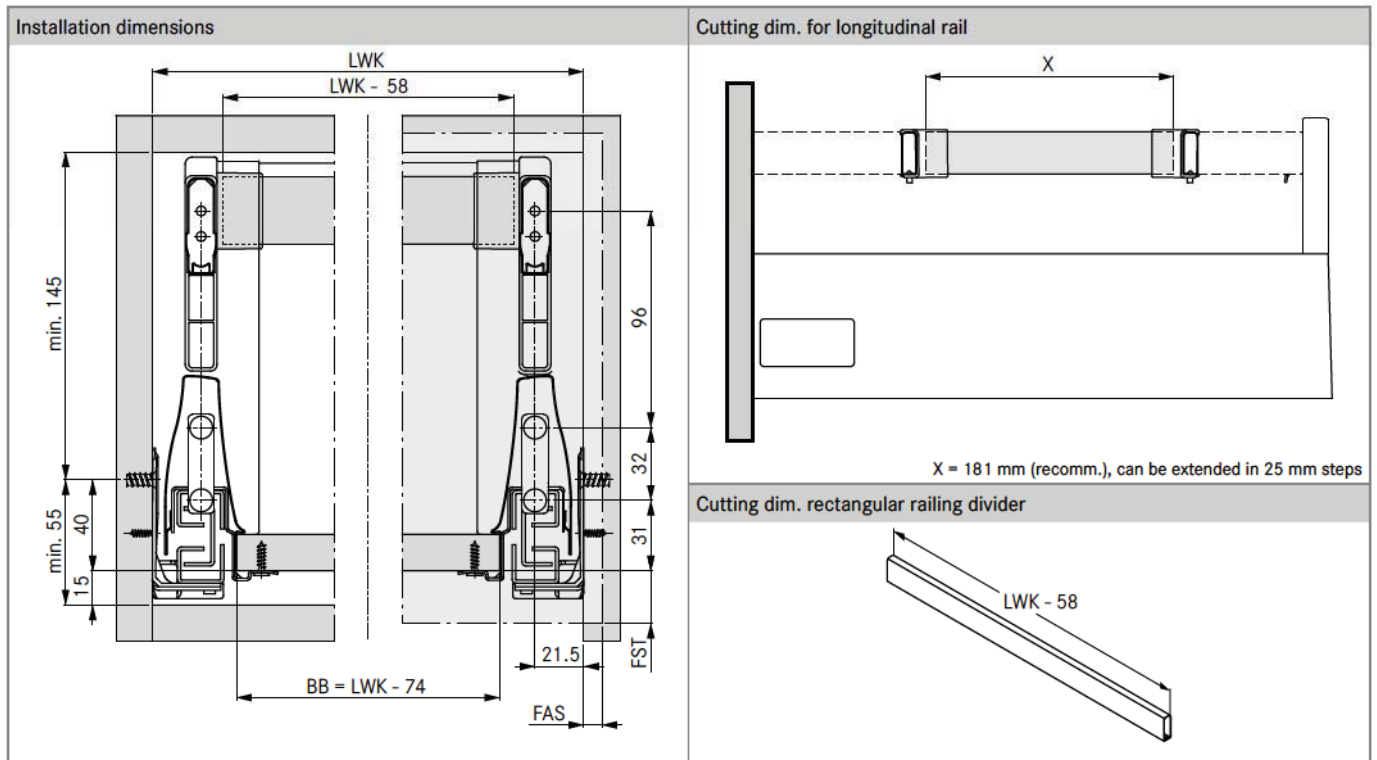


INSTALLATION INFORMATION

All dimensions in millimetres



LEGEND

BB Bottom panel width
FAS Front overlay, side
FST Front overlay
L Length

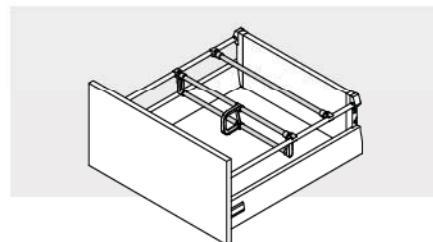
LWK Inside cabinet width

DWD XP DIVIDING SYSTEMS


Round railing divider and bottle holder





- Easy installation without tools
- Can be retrofitted at any time
- Tool-free variable adjustment; divider profile for cutting to length
- Extendable with double railing or bottle holder




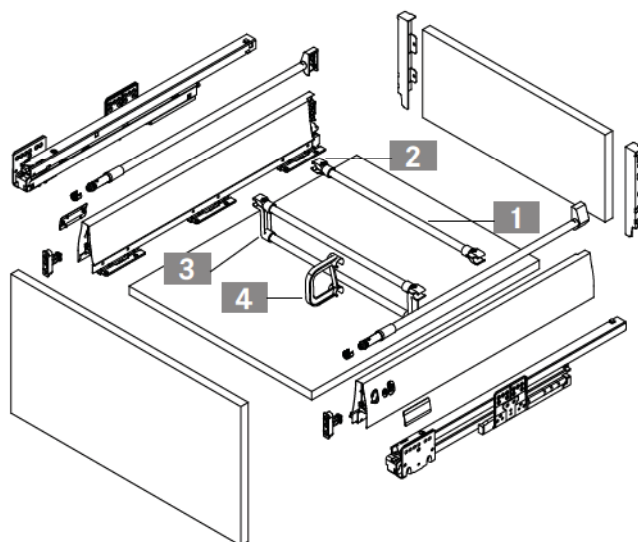
ORDER INFORMATION

1 Round railing divider profile for cutting to length				
KB	Aluminium metallic	White	Nickel-plated	
1200	F092082461	F092082479	F092082478	

2 Railing divider clip, single				
	Aluminium metallic	White		
	F092082484	F092071504		

3 Round railing divider clip, double				
	Aluminium grey	White		
	F092082486	F092071505		

4 Bottle holder				
	Aluminium grey	White		
	F092082488	F092076842		



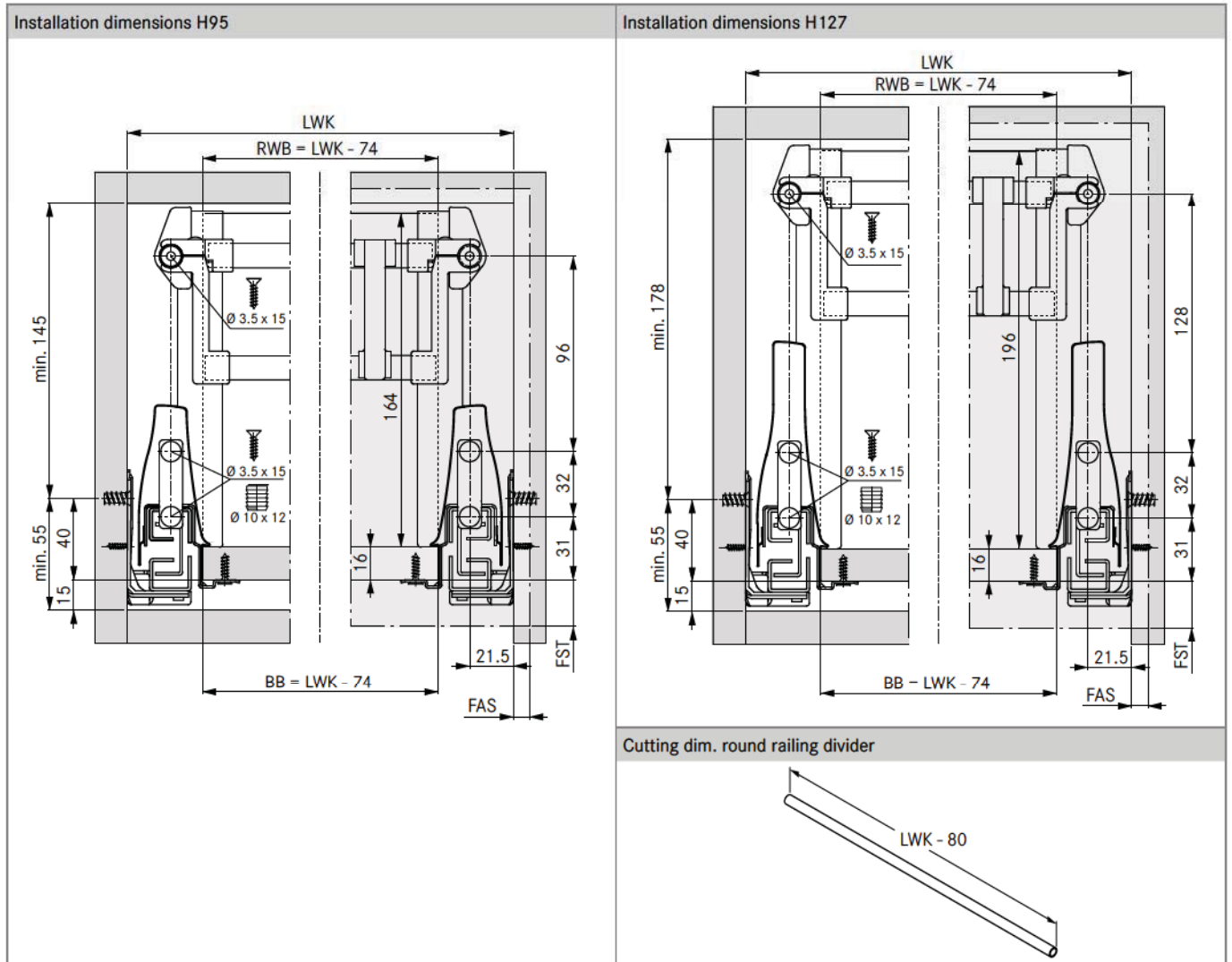
DWD XP pot drawer H95 round railing	28
DWD XP Tipmatic Plus	70

DWD XP organising systems	90
DWD XP Sensomatic	111

Technical information	72
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INSTALLATION INFORMATION

All dimensions in millimetres



LEGEND

BB Bottom panel width
FAS Front overlay, side
FST Front overlay
KB Cabinet width

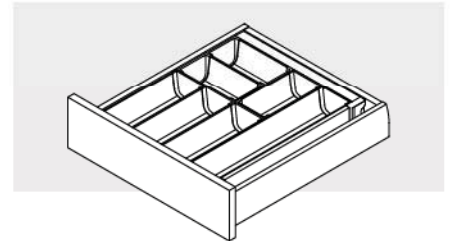
LWK Inside cabinet width
RWB Width of back panel

DWD XP ORGANISING SYSTEMS

Magic Sorto

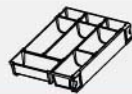


- Perfect organisation of drawers for cutlery and small sundry items
- High-quality stainless steel trays
- LGA certified, hygiene tested, non-toxic and dishwasher-proof
- Available in 3 colours
- Modular extension possible
- For nominal length of 450 to 550 mm
- Without frame
- Tray arrangement variable

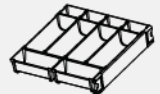


ORDER INFORMATION

1 Magic Sorto set B3			
NL	Aluminium metallic	White	Stainless steel
450	F092075618	F092077380	-
500	F092075619	F092116167	F092075621
550	F092075623	-	-



2 Magic Sorto set B4			
NL	Aluminium metallic	White	Stainless steel
450	F092075629	F092077381	-



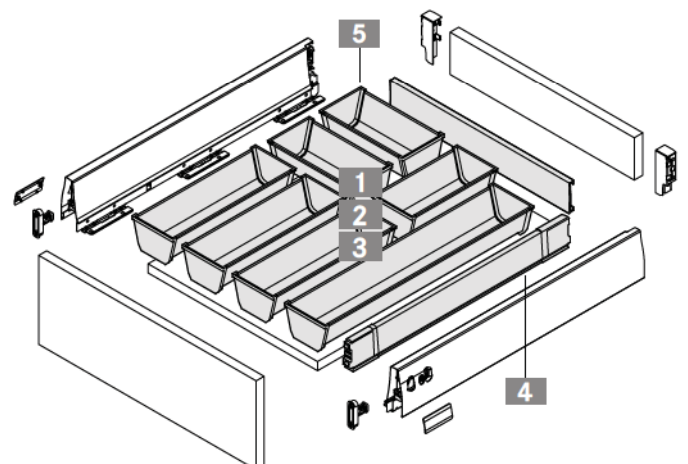
3 Magic Sorto set B4 S			
NL	Aluminium metallic	White	Stainless steel
500	F092075635	F092076846	F092075637
550	F092075639	-	-



4 Magic Sorto divider rail			
NL	Aluminium metallic	White	
500	F092075648	F092077383	
650	F092075653	F092077384	



5 Magic Sorto trays			
L	Aluminium grey	White	
180	F092075663	F092077385	
270	F092075666	F092077386	
450	F092075669	F092077387	



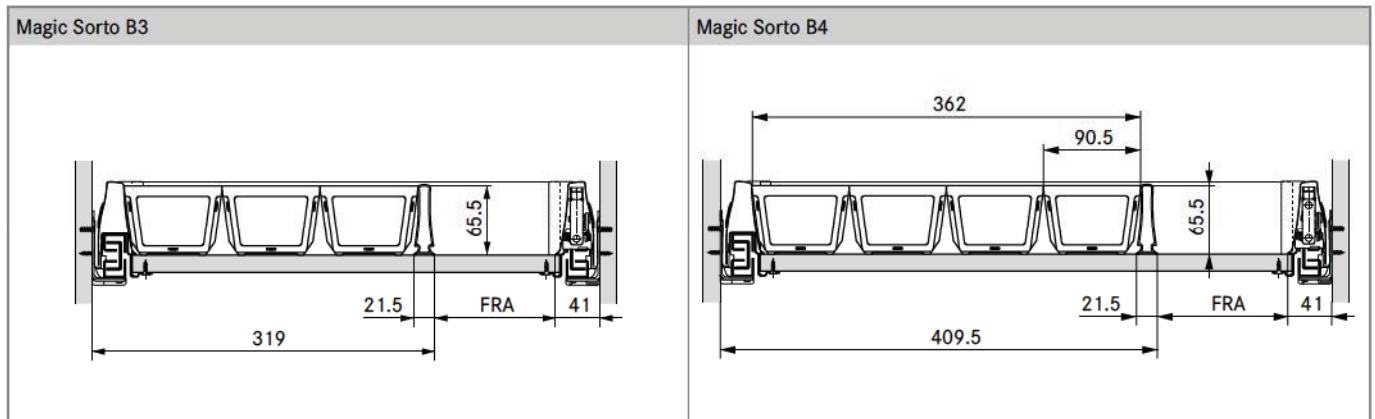
DWD XP drawer H95	16
DWD XP drawer H127	50

DWD XP Tipmatic Plus	70
Technical information	72

DWD XP Sensomatic	111
Assembly technology	100

INSTALLATION INFORMATION

All dimensions in millimetres



LAYOUT OPTIONS

Magic Sorto set NL 450 B3

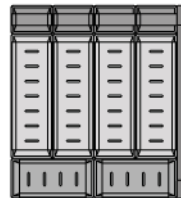
NL 450 and cabinet widths from 450 mm



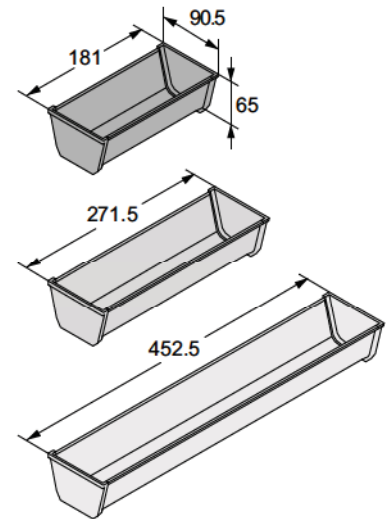
- consisting of:
- 2 trays 270 x 90 mm
 - 3 trays 180 x 90 mm
 - 3 filler trays 60 mm
 - 1 spring-loaded divider rail

Magic Sorto set NL 450 B4

NL 450 and cabinet widths from 600 mm



- consisting of:
- 4 trays 270 x 90 mm
 - 2 trays 180 x 90 mm
 - 4 filler trays 60 mm
 - 1 spring-loaded divider rail



Magic Sorto set NL 500 B3

NL 500 and cabinet widths from 450 mm



- consisting of:
- 3 trays 270 x 90 mm
 - 3 trays 180 x 90 mm
 - 1 spacing bar 270 mm
 - 1 spring-loaded divider rail

Magic Sorto set NL 500 B4S

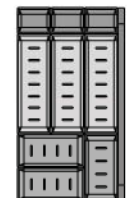
NL 500 and cabinet widths from 600 mm



- consisting of:
- 1 trays 450 x 90 mm
 - 3 trays 270 x 90 mm
 - 3 trays 180 x 90 mm
 - 2 spacing bars 180 mm
 - 1 spring-loaded divider rail

Magic Sorto set NL 550 B3

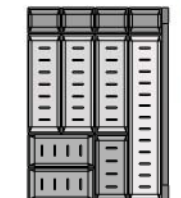
NL 550 and cabinet widths from 450 mm



- consisting of:
- 3 trays 270 x 90 mm
 - 3 trays 180 x 90 mm
 - 3 filler trays 70 mm
 - 1 spring-loaded divider rail

Magic Sorto set NL 550 B4S

NL 550 and cabinet widths from 600 mm



- consisting of:
- 1 tray 450 x 90 mm
 - 3 trays 270 x 90 mm
 - 3 trays 180 x 90 mm
 - 4 filler trays 70 mm
 - 1 spring-loaded divider rail

LEGEND

- FRA Free space
- L Length
- NL Nominal length

DWD XP

Accessories

FRONT-BOTTOM CONNECTOR

			Item No.
<ul style="list-style-type: none"> For wide drawers from a cabinet width of 800 mm 			F148026744

FRONT-BOTTOM CONNECTOR F8

			Item No.
<ul style="list-style-type: none"> For wide drawers from a cabinet width of 600 mm 		KB = 600 - 800 mm 	F145117993
		KB = 800 - 1200 mm 	

DWD XP SPACER 25 MM

			Item No.
<ul style="list-style-type: none"> For inset drawers behind the door in order to bridge door protrusion Suitable for left and right Secure fastening of DWD XP full extension drawers with 40 kg load capacity 			F092083198

DWD XP drawer H95	16
DWD XP inset drawer H95	20


DWD XP Pot drawer H95 rec. rail.	22
DWD XP drawer H127	50

DWD XP Pot drawer H127 rec. rail.	52
DWD XP Tipmatic Plus	70

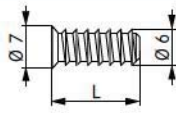
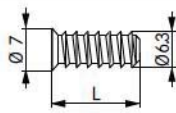
DWD XP CHILD LOCK

		Item No.
<ul style="list-style-type: none"> • Easy and fast installation • Concealed installation at drawer base • Can be deactivated • Easy to operate • Can be taken off without leaving any trace 		F092083193

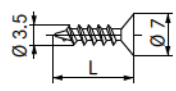
DWD XP LOCKING PIN

		Item No.
<ul style="list-style-type: none"> • For recessed locking rail in combination with HUWIL locking system SVS 3 • Locking pin to be inserted into the punched hole of the DWD XP drawer side in place of the DWD XP cover cap • Can be fitted and removed without tools • Panel remains fully adjustable • Holding strength significantly higher than DIN 68852 • Colour: aluminium-grey <p>Note: locking rails cannot be purchased from GRASS. To be confirmed with HUWIL. Specify the position of the locking bolt when ordering the locking rail.</p>		F092083203

SPECIAL EURO SCREWS

		Item No.	
<ul style="list-style-type: none"> • Steel, nickel-plated, for screw fixing in Ø 5 mm pre-drilled hole system (Poqidriv No. 2) 	L = 8.5		F145089355
	L = 13.5		F145088185
	L = 10.5		F148115048
	L = 14		F148115049

CHIPBOARD SCREWS

		Item No.	
<ul style="list-style-type: none"> • Head Ø 7 mm 	L = 11		F145010742
	L = 15		F145087110
	L = 17		F145087111

LEGEND

B	Bottom panel
FR	Front
KB	Cabinet width
L	Length

APPLICATION EXAMPLES

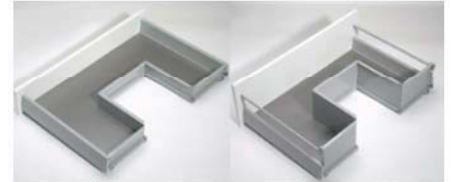
DWD XP Sink cabinet drawer



- Easy installation without the need for additional components
- Cut-out and width variable
- Can be fitted as regular or pot drawer

Note:

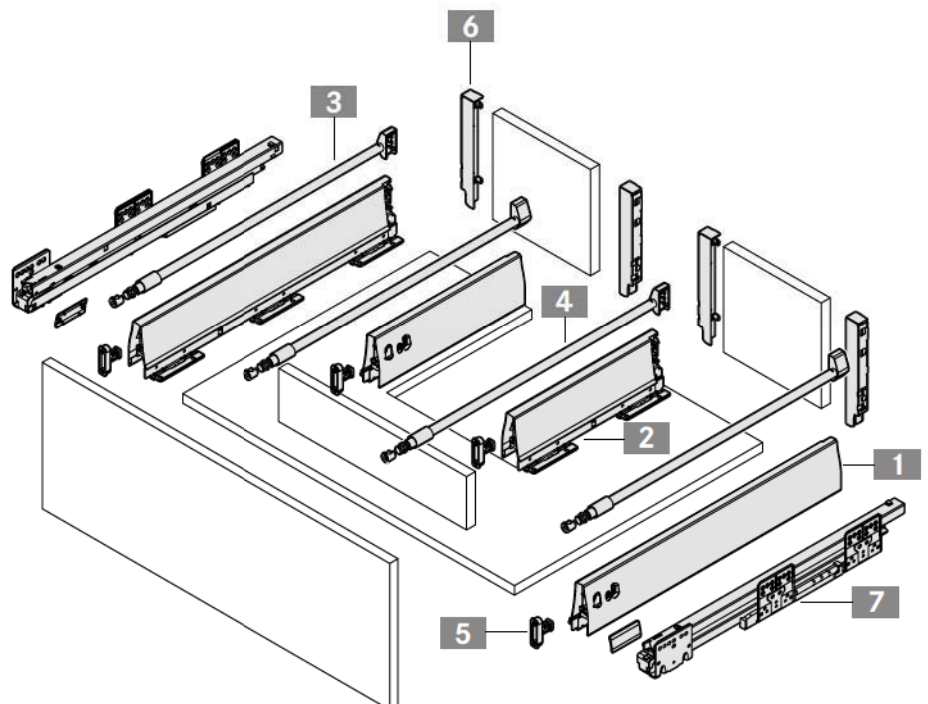
- Folding sink steel back panel in cabinet widths 600, 800, 900 and 1200 on request



SINK DRAWER APPLICATION EXAMPLE

Application example consists of:

- 1 DWD XP drawer side NL 500 (1 set)
- 2 DWD XP drawer side NL 275 - 400 (1 set)
- 3 DWD XP railing NL 500 (1 set)
- 4 DWD XP railing NL 275 - 500 (1 set)
- 5 DWD XP front holders (4x)
- 6 DWD XP clip for wooden back panel H182 (2 sets)
- 7 DWD XP full extension drawer NL 500 (1 set)



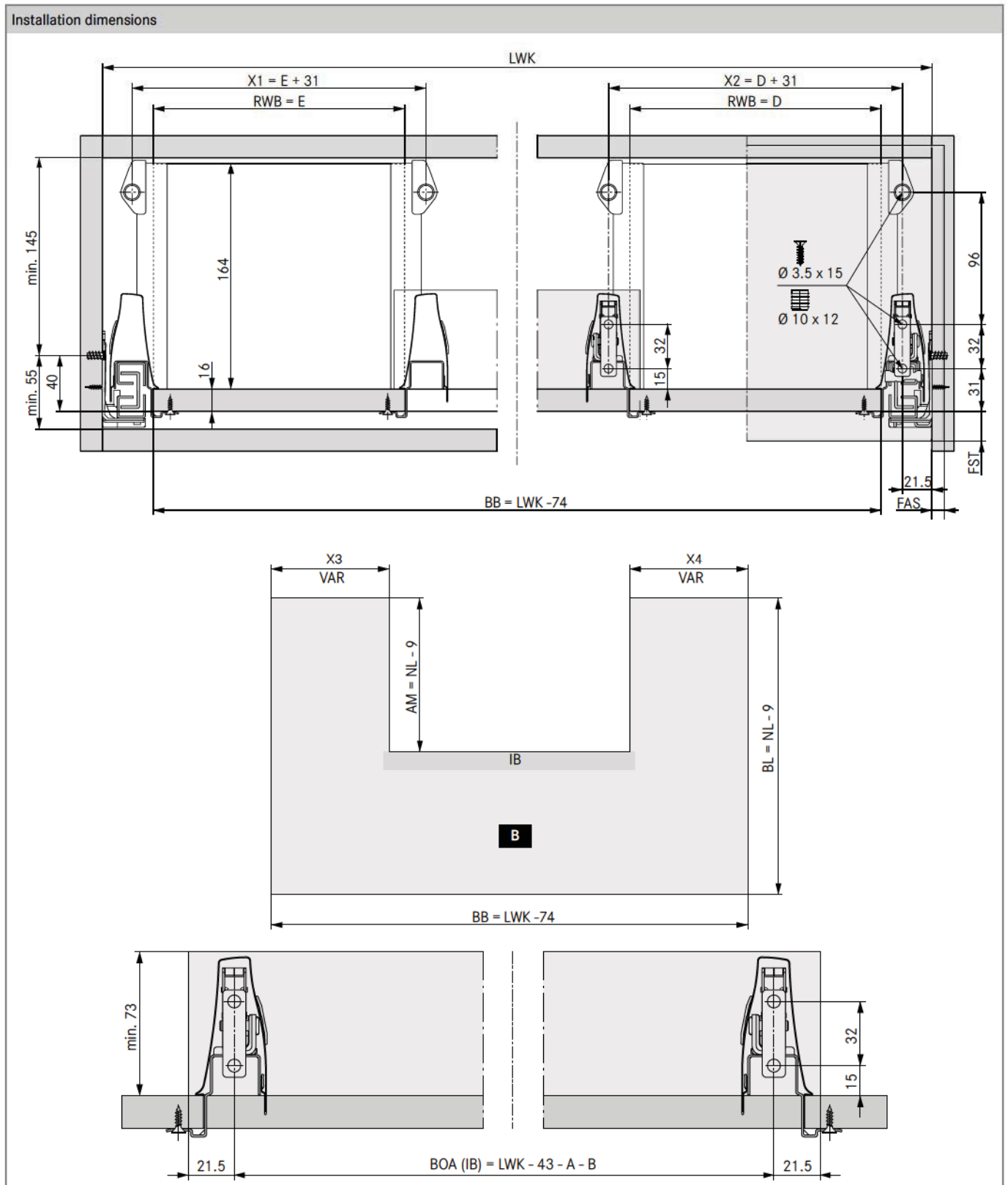
DWD XP pot drawer H95 round railing	28
DWD XP pot drawer H127 round railing	54

DWD XP full extension drawer 40/60 kg	68
DWD XP Tipmatic Plus	70

Assembly technology	100
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INSTALLATION INFORMATION

All dimensions in millimetres



LEGEND

AM	Cut-out dimension	BOA	Hole distance	LWK	Inside cabinet width
B	Bottom panel	FAS	Front overlay, side	NL	Nominal length
BB	Bottom panel width	FST	Front overlay	RWB	Width of back panel
BL	Bottom panel length	IB	Inset panel	VAR	Free selection

APPLICATION EXAMPLES

DWD XP Crockery cabinet and pull-out larder



- Stylish wide pull-out cabinet
- Provides lots of storage space for large bulky items
- Features inset drawers and pull-outs as well as shelves in the upper part
- Can be complemented with all add-on systems
- Can be complemented with the modern Magic Optima dividing system ensuring items stay in their place

CROCKERY PULL-OUT CABINET

Application example consists of:

- 1 Inset drawer, DWD XP 40 kg
- 2 Inset pull-out with railing and Duowing, DWD XP 40 kg
- 3 Inset pull-out with railing and Duowing, DWD XP 60 kg

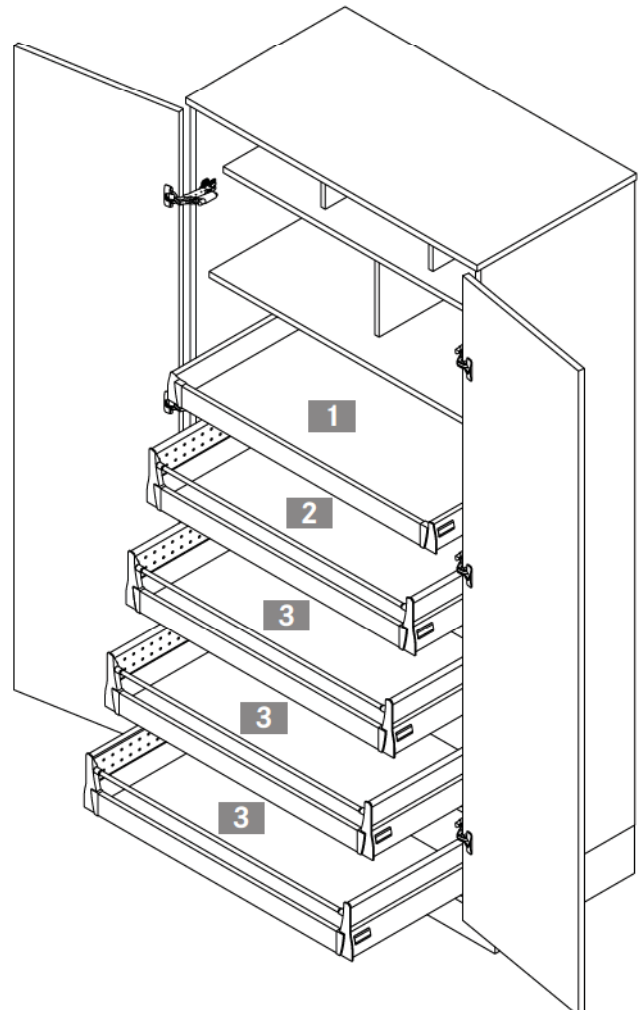
Recommended cabinet widths 800 – 1000 mm

NOTE

We recommend:

Tiomos 170° wide-angle hinge with integrated Soft-close
Nexis Click-on 170° wide-angle hinge

- Soft-close compatible
- Zero protrusion



DWD XP inset drawer H95	20
DWD XP inset pull-out drawer H95 rnd. railing	28

DWD XP full extension drawer 40/60 kg	68
DWD XP Tipmatic Plus	70

Assembly technology	100
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- The flexible and elegant solution for pull-out larders
- Top performance through freely moving inset drawers and pull-outs
- Optimal access to contents
- Can be complemented with all add-on systems
- Can be complemented with the modern Magic Optima dividing system ensuring items stay in their place

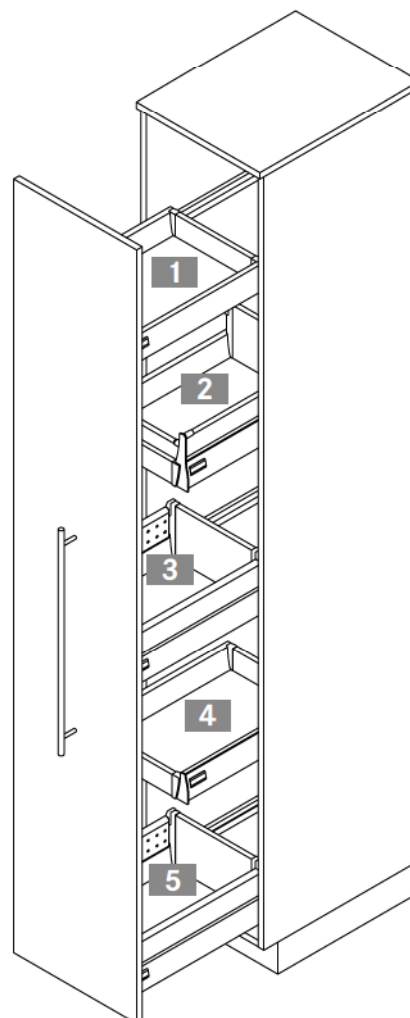
PULL-OUT LARDER

Application example consists of:

- 1 Drawer H95
- 2 Inset pull-out with railing
- 3 Pot drawer with railing and Duowing
- 4 Inset drawer
- 5 Pot drawer with railing and Duowing

NOTES

1 + 3 + 5 are attached to the front
Recommended cabinet widths 300 – 400 mm



DWD XP drawer H95	16
DWD XP inset pull-out H95	34

DWD XP inset drawer H95	20
DWD XP pot drawer H95 round railing	28

DWD XP add-on systems	36
DWD XP dividing systems	80


APPLICATION EXAMPLES

DWD XP Oven base drawer and spacer plate



- Oven base drawer matches DWD XP full extension drawers with 40 kg load capacity
- Ninka oven base drawer 2010 NL 500/KB 600 mm
- Elco Top Volumen, NL 500/KB 600, height 170 and 220 mm

ORDER INFORMATION

Suitable for DWD XP full extension drawer with Soft-close 40 kg		
NL	40 kg	
500	F091075477	


DWD XP full extension drawer 40 kg	68
Technical information	72

Assembly technology	100



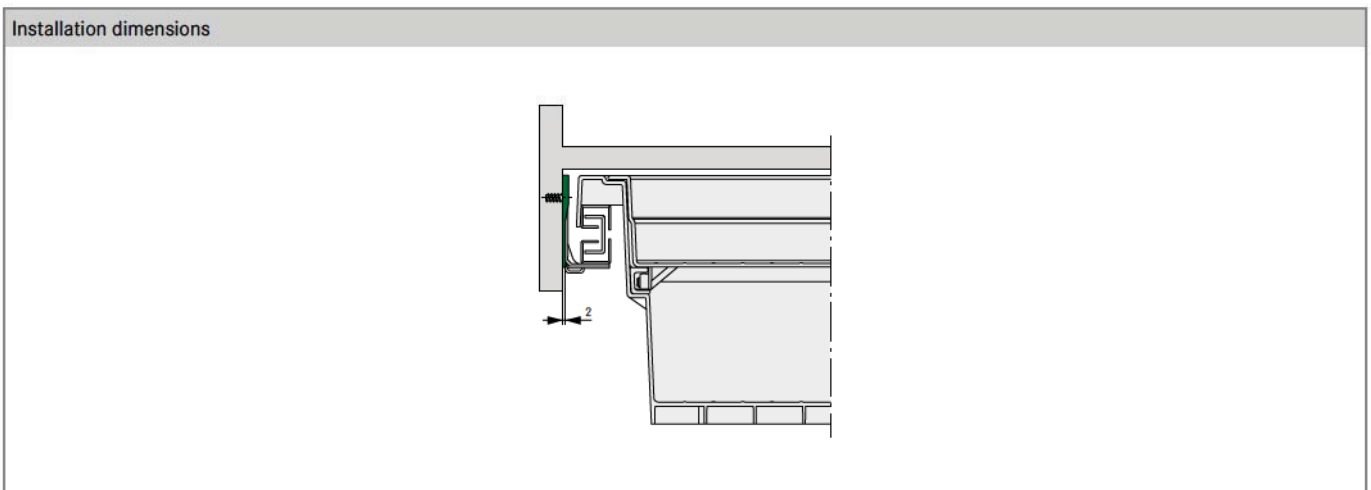
- Spacer, 2 mm thick, for making up the difference between S16 and S18 mm cabinet thickness
- For DWD XP full extension drawers (40 kg)

ORDER INFORMATION

Spacer plate, thickness 2 mm		
Item No.	F092083199	

INSTALLATION INFORMATION

All dimensions in millimetres



LEGEND

KB	Cabinet width	
NL	Nominal length	
S	Cabinet side wall	

TECMATOR ZP-XP

For industrial production of DWD XP regular and pot drawers

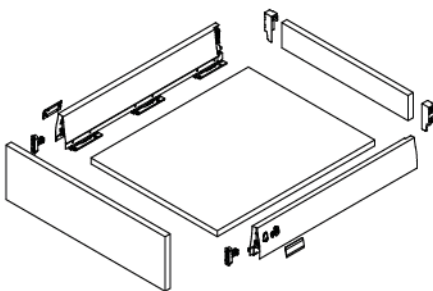


- Easy and straightforward handling of the individual parts on the machine
- For large series production
- Any required drawer width can be set
- Adjustment with pneumatic clamping
- Fast operating sequences
- Very sturdy frame construction
- All DWD XP lengths can be processed
- It is possible to process drawers and pull-outs for cabinet widths from 250 to 1200 mm
- Can be used for wooden and steel back panels
- Reset stops included as standard, can be set to customer requirements (12x)
- Pneumatic drive for closing, pressing and opening action

ORDER INFORMATION

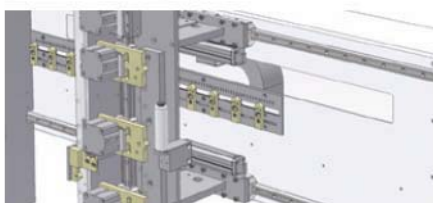
Designation	Item No.
Tecmator ZP-XP	F146083263

DWD XP



ADVANTAGES

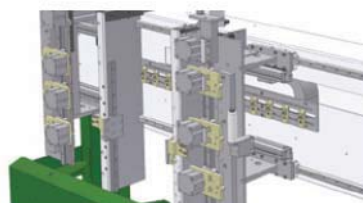
Easy width adjustment thanks to pneumatic clamping



DWD XP drawer system

102

Easy, straightforward handling of individual parts.



The frame structure ensures excellent stability



TECHNICAL DATA

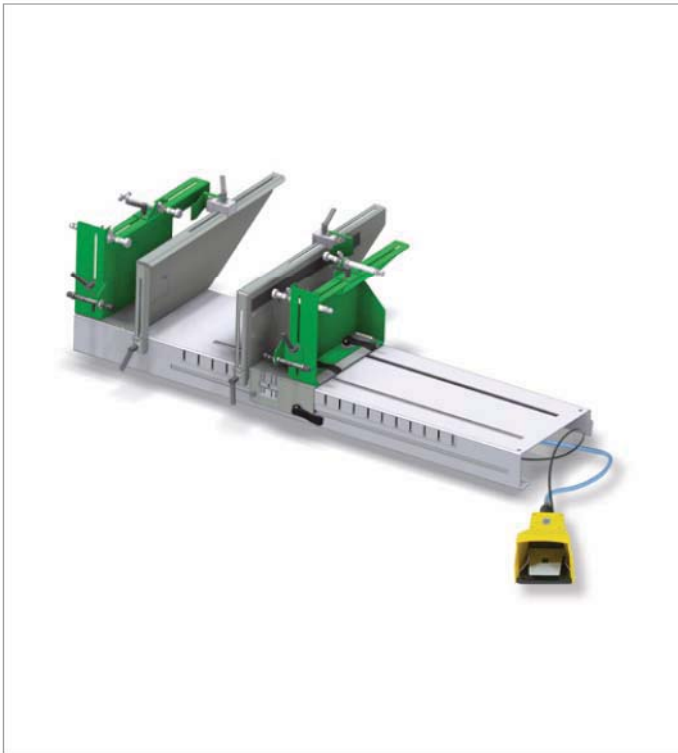
Connections	
Pneumatic	6 bar dry

Dimensions	
Width	2.00 m
Depth	1.00 m
Height	1.75 m

Weight	
ZP-XP	320 kg

TECMATOR ZMV-TP4

Semi-automatic assembly of regular and pot drawers

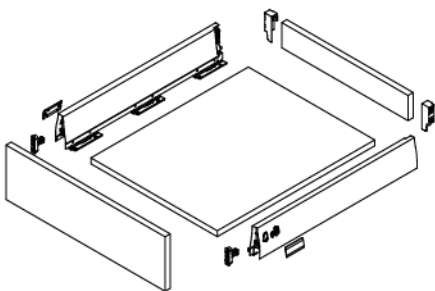


- Pneumatic table-top machine (up to a drawer width of 250 mm) for all GRASS slide systems: Nova Pro, DWD XP, Vionaro and Integra
- Drawers with an external cabinet width of up to 1200 mm can be processed with the ZMV-TP4
- Easy and straightforward handling
- Sturdy construction
- For small series production
- Pneumatic control system
- High performance

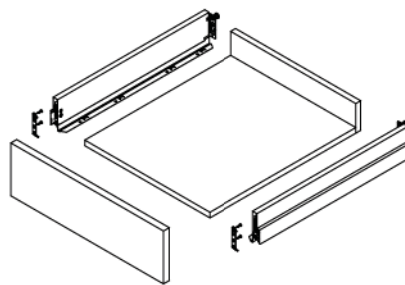
ORDER INFORMATION

Designation	Item No.
Tecmator ZMV-TP4	F146108668

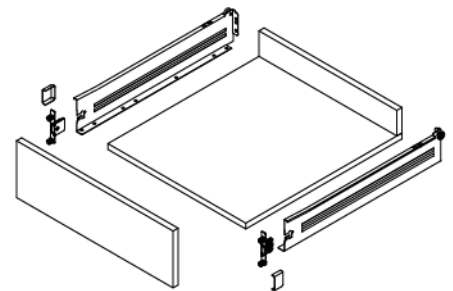
DWD XP



NOVA PRO



INTEGRA

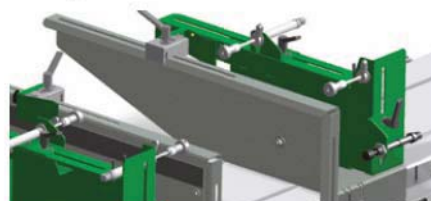


ADVANTAGES

Tool-free setting



Sturdy base frame with pneumatic closing mechanism



All GRASS drawer systems can be processed



DWD drawer system	11
Integra drawer system	133

TECHNICAL DATA

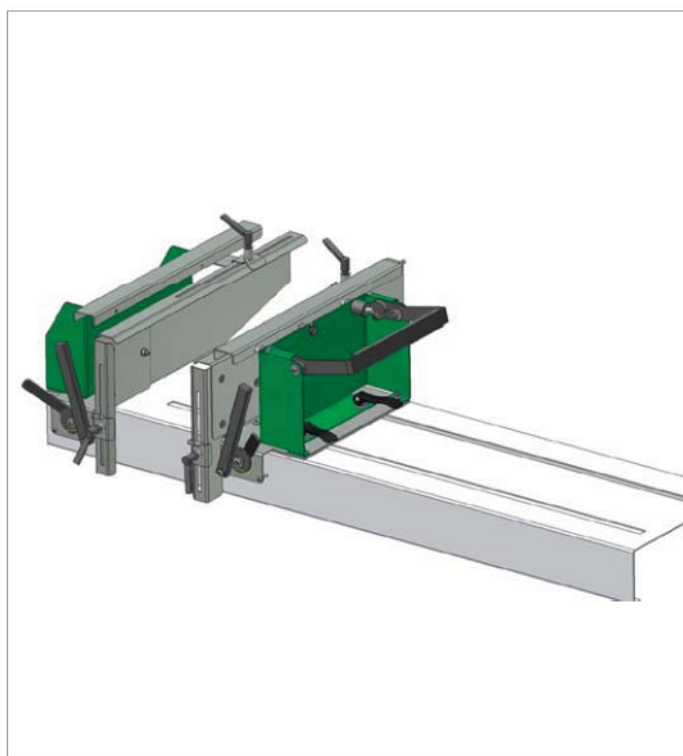
Connections	
Pneumatic	6 bar

Dimensions	
Width	1.62 m
Depth	0.90 m
Height	0.50 m

Weight	
ZMV-TP4	65 kg

TECMATOR ZMV-TM

For semi-automatic assembly of regular and pot drawers

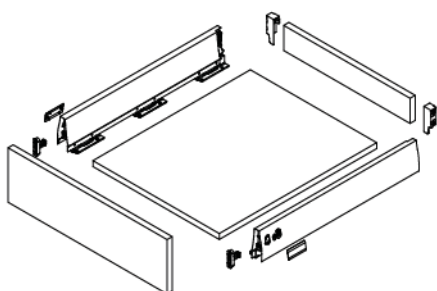


- Manual table-top machine for all GRASS slide systems: Nova Pro, DWD XP and Integra
- The ZMV-TM can be used to process drawers for outside cabinet widths of up to 1200 mm
- Easy and straightforward handling
- Sturdy construction
- For small series production
- Economic solution
- High performance

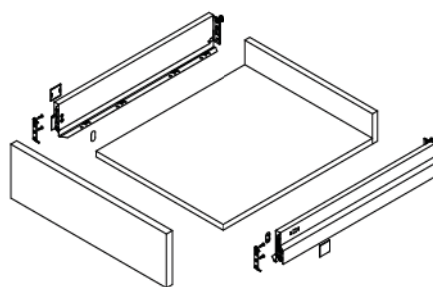
ORDER INFORMATION

Designation	Item No.
Tecmator ZMV-TM	F146077962

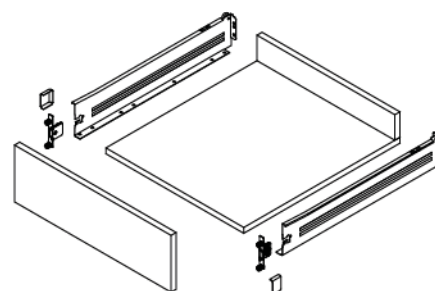
DWD XP



NOVA PRO



INTEGRA

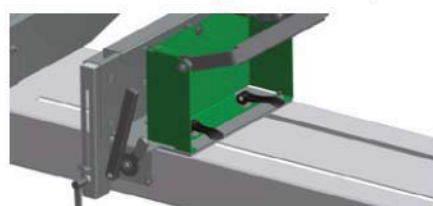


ADVANTAGES

Tool-free setting



Sturdy base frame with manual closing mechanism. No compressed air is required.



All GRASS drawer systems can be processed



DWD drawer system	11
Integra drawer system	133

TECHNICAL DATA

Connections	
Pneumatic	6 bar dry

Dimensions	
Width	1.45 m
Depth	0.75 m
Height	0.39 m

Weight	
ZMV-TM	65 kg

DWD XP

Assembly aids

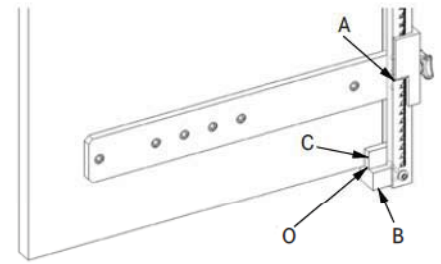
DRILLING JIG FOR CABINET MEMBER



One set includes:

- Guide rule (1x)
- Marking elements (4x)
- Stop plates B + C (1 each)

- A. Reading edge = centre of hole
 B. Stop plate for loose cabinet parts
 C. Stop plate for assembled cabinet
 O. Zero scale position



	Item No.
	F146094730

INDIVIDUAL MARKING ELEMENT



For extending the drilling jig for cabinet member F146094730.

	Item No.
	F146094721

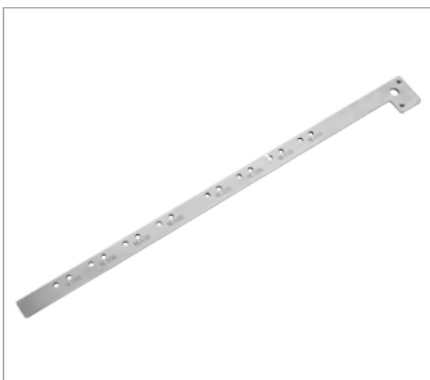
DRILLING JIG FOR CABINET MEMBER



For use with pilot drill bit F146035692.

	Item No.
	F146101347

DRILLING JIG FOR TIPMATIC PLUS



For pre-drilling the fixing holes of locking parts:

- Easy and quick pre-drilling.
- For use with pilot drill bit F146035692

NL	Item No.
275-550	F146101000
400-550	F146083257

DWD XP drawer system

11

DWD XP MARKING JIG SET



Marking jig set for DWD XP front holder.

One set includes:

- Marking jig - left
- Marking jig - right
- Marker points (4x)



Item No.	
	F146083256

DWD XP FRONT DRILLING JIG



Front drilling jig for DWD XP front holder, railing and add-on systems.



Item No.	
	F146083259

DWD XP F8 FRONT DRILLING JIG



Front drilling jig for DWD XP F8 inset drawer front panel holder, railing and add-on systems.

Item No.	
	F146083261

DWD XP RAILING DRILLING JIG



For DWD XP railing.



Item No.	
	F146083261

DWD XP drawer system	11
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DWD XP

Assembly aids

DRILLING JIG FOR SENSOMATIC



For pre-drilling the holes for fixing brackets at the assembled cabinet or loose bottom or top panel, for the Sensomatic system.

	Item No.
	F146109850

DWD XP MANUAL PUNCHING TOOL



For DWD XP front holder for press fitting.



	Item No.
	F146083254

DWD XP PUNCHING TOOL



For DWD XP front holder for glass holder for press fitting.

	Item No.
	F146100971

INSERTION DIE

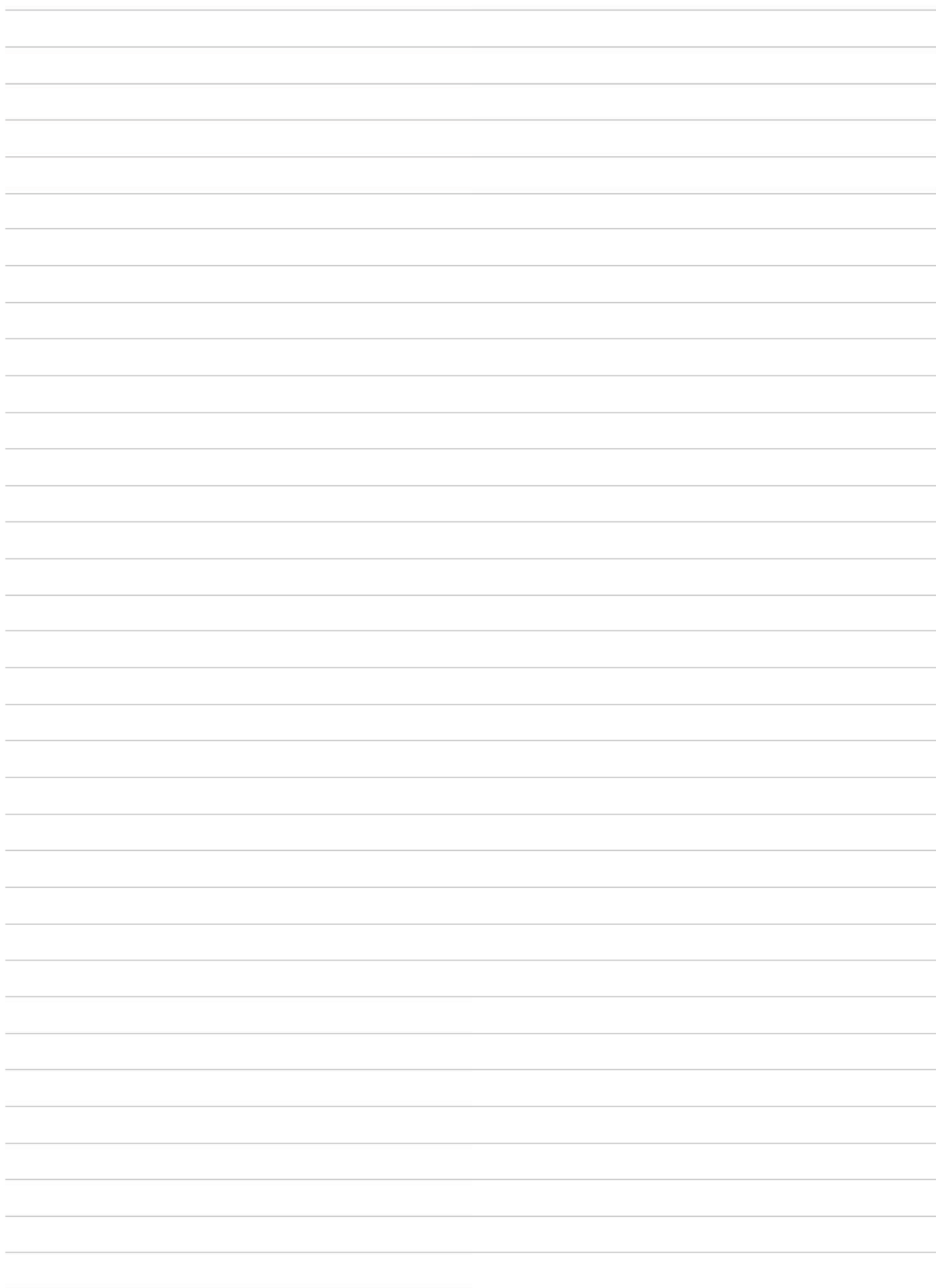


For DWD XP front holder

	Item No.
For drilling machines without horizontal drilling head	F146109857
For drilling machines with horizontal drilling head	F146109858

DWD XP drawer system

11





SENSOMATIC OPENING SYSTEM

Lightly tapping or pulling is enough and the DWD XP drawers and pot drawers open as if by magic.

QUALITY CERTIFICATE
LGAI

With or without a handle – Sensomatic opens every drawer or pull-out exactly and conveniently. For furniture designers this means: unlimited design freedom. For purist streamlined designs with an understated, handle-free elegance or fronts with grip recesses – this electro-mechanical opening system offers many fascinating possibilities.

For a balance between stylish design and functional comfort.

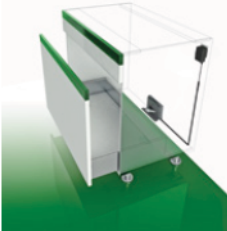
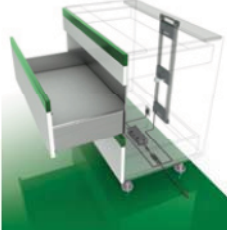

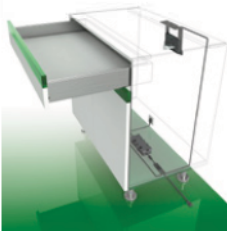
DWD XP SENSOMATIC

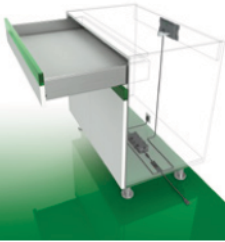
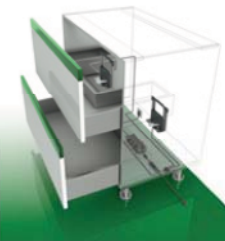

Electro-mechanical opening of regular and pot drawers.
For a balance between stylish design and functional comfort.

Product designation	Page
DWD XP Sensomatic single set	114
Standard cabinet with horizontal wooden stretcher	116
Standard cabinet with vertical wooden stretcher	118
Single drawer with overhead frame set mounting	120
Single drawer with back panel frame set mounting	122
Sink cabinet with bottom panel frame set mounting	124
Sink cabinet with side panel frame set mounting	126
Installation instructions	128
Assembly aids	106

DWD XP SENSOMATIC

Movement comfort at the highest level.
Versatile. Efficient. Compelling.

	Product description	Page
	<p>DWD XP Sensomatic single set</p> <ul style="list-style-type: none"> • Complete set for a single drawer • For cabinet widths of up to 1200 mm • Easy to install • Very simple wiring (plug and play) 	114
	<p>Standard cabinet with horizontal wooden stretcher</p> <ul style="list-style-type: none"> • Minimal additional space requirement between drawer back panel and cabinet • Very simple wiring (plug and play) • Just one drive unit for cabinet widths of up to 1200 mm • Large trigger range 	116
	<p>Standard cabinet with vertical wooden stretcher</p> <ul style="list-style-type: none"> • Minimal additional space requirement between drawer back panel and cabinet • Very simple wiring (plug and play) • Just one drive unit for cabinet widths of up to 1200 mm • Large trigger range 	118
	<p>Single drawer with overhead frame set mounting</p> <ul style="list-style-type: none"> • Minimal additional space requirement between drawer back panel and cabinet • Very simple wiring (plug and play) • Just one drive unit for cabinet widths of up to 1200 mm • Large trigger range 	120

	Product description	Page
	<p>Single drawer with back panel frame set mounting</p> <ul style="list-style-type: none"> • Minimal additional space requirement between drawer back panel and cabinet • Very simple wiring (plug and play) • Just one drive unit for cabinet widths of up to 1200 mm • Large trigger range 	122
	<p>Sink cabinet with bottom panel frame set mounting</p> <ul style="list-style-type: none"> • Minimal additional space requirement between drawer back panel and cabinet • Very simple wiring (plug and play) • Just one drive unit for cabinet widths of up to 1200 mm • Large trigger range 	124
	<p>Sink cabinet with side panel frame set mounting</p> <ul style="list-style-type: none"> • Minimal additional space requirement between drawer back panel and cabinet • Very simple wiring (plug and play) • Just one drive unit for cabinet widths of up to 1200 mm • Large trigger range 	126

DWD XP SENSOMATIC

Single set



- Electro-mechanical opening system
- Combines handle-free opening with Soft-close damping system
- 1 ejector unit for all weight classes
- Easy to fit
- Simple plug and play wiring
- Small additional installation depth
- Single sets include all components necessary for installation
- Ideal for heavy pot drawers and waste separating systems

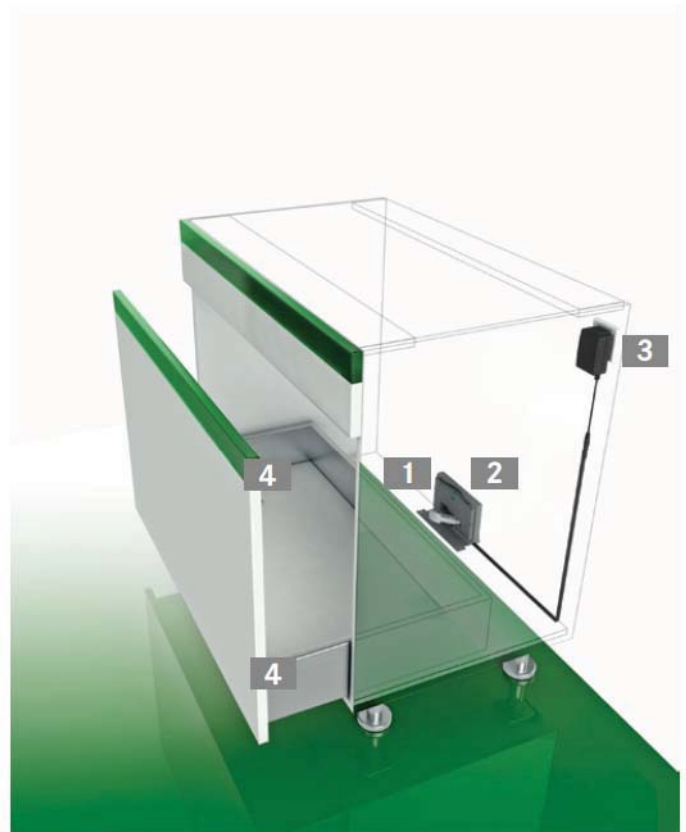
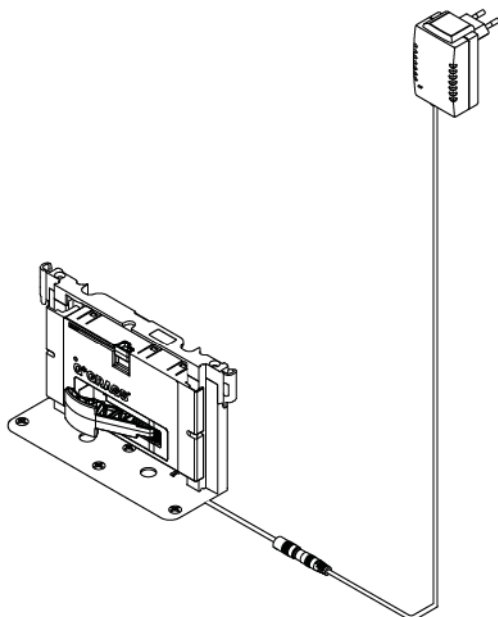
- **Note:**
Sets for other countries available on request.

ORDER INFORMATION

Sensomatic single set	
for DWD XP	Item No. F121100984

1 set includes:

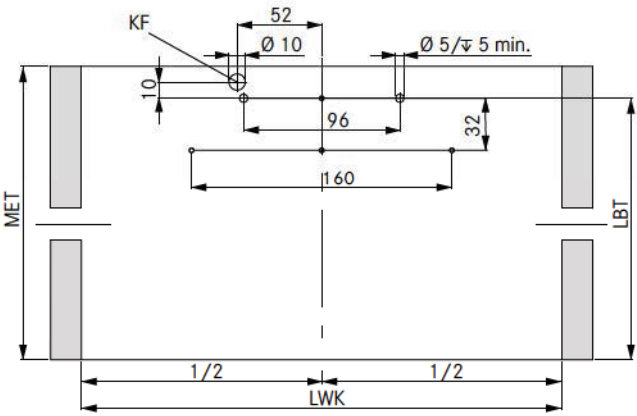
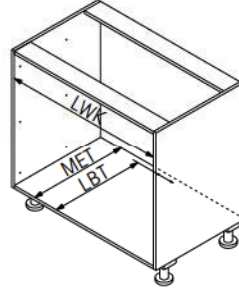
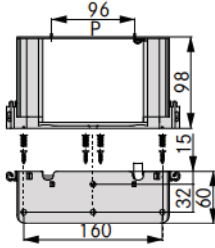
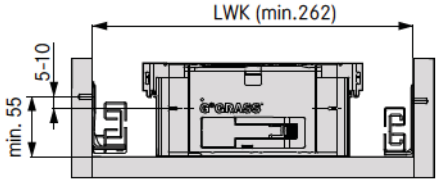
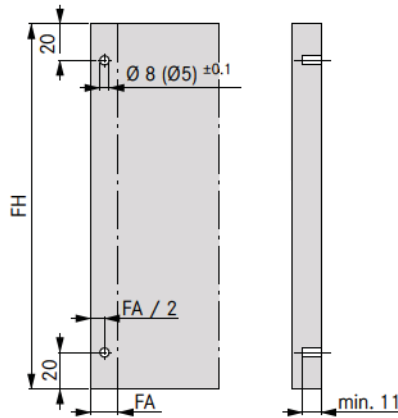
- 1 drive unit (1x)
- 2 installation set (1x)
- 3 Power supply unit with plug (1x)
(Central Europe, DE, FR, IT, CH, ES, RU, PT, NL)
- 4 spring-loaded front buffers (4x)
drilling and installation instructions (1x)



DWD XP drawer H95	16
DWD XP pot drawer H95	22

DWD XP drawer H127	50
DWD XP pot drawer H127	52

INSTALLATION INFORMATION

Installation dimensions							
	 <table border="1" data-bbox="1013 716 1476 784"> <thead> <tr> <th>RW</th> <th>MET</th> <th>LBT</th> </tr> </thead> <tbody> <tr> <td>Wood</td> <td>NL+15</td> <td>NL</td> </tr> </tbody> </table>	RW	MET	LBT	Wood	NL+15	NL
RW	MET	LBT					
Wood	NL+15	NL					
Installation set							
							
Position of drive unit	Position of front buffer						
							

LEGEND

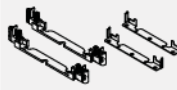
FA	Front overlay	LWB	Inside cabinet width	RW	Back panel
FH	Height of front	MET	Minimum installation depth		
KF	Cable routing	NL	Nominal length		
LBT	Depth of hole pattern	P	Positioning aid		


DWD XP SENSOMATIC

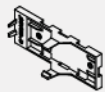
Standard cabinet horizontal wooden stretcher


ORDER INFORMATION


1 Drive unit	
for DWD XP	Item No. F121100409


3 Fixing set consisting of: items 3a (2x) and 3b (2x)	
	Item No. F121100610

3b Fixing brackets top/bottom	
	Item No. F121100270

5 Power supply unit holder	
	Item No. F121100604


7 Connection cable with 2-way adapter	
Length	Item No.
600	F121100288
1000	F121100289
2000	F121100291

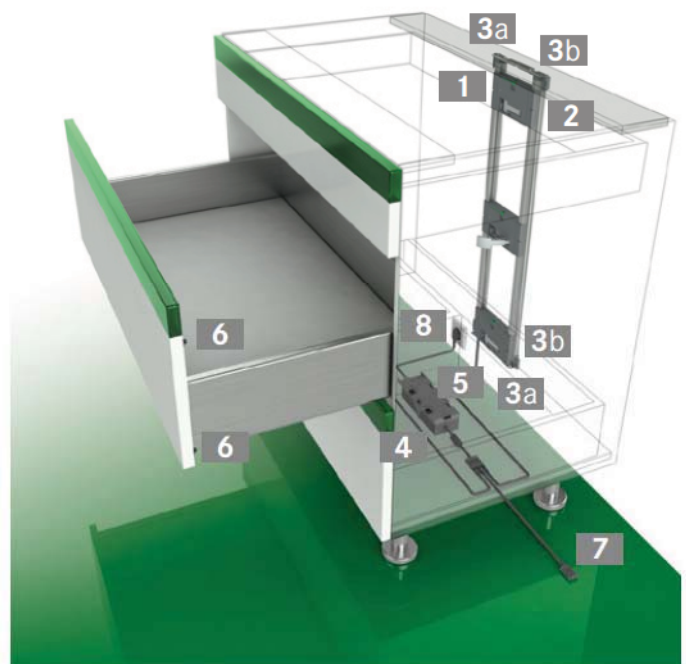
9 Power supply cable	
	K A E L D C
Plug	Item No.
Power supply cable K (USA, CAN)	F120069760
Power supply cable K (JP)	F120072445
Power supply cable A (DE, ES, FR, IT, RU, NL, SE)	F120069761
Power supply cable E (DK)	F120069763
Power supply cable L (CH)	F120069765
Power supply cable D (UK, AE, MY)	F120069766
Mains cable C (AU, NZ)	F120078669
without plug	F120069767

2 Frame sides including frame side cable	
Length	Item No.
653	F121100284
750	F121100285
1170	F121100286

3a Frame connector	
	Item No. F121100282

4 Power supply unit	
	Item No. F121100269

6 Front buffer, spring-loaded		
Ø	Front gap	Item No.
5	3	F121100295
8		F121100298

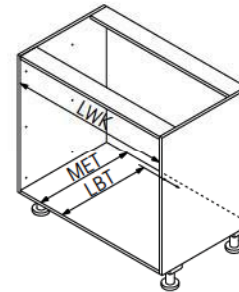
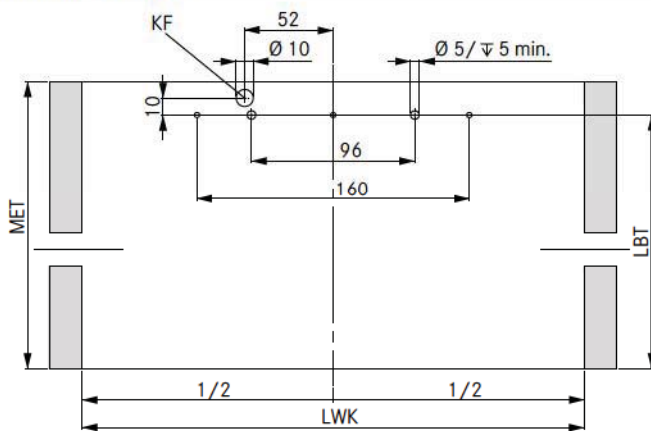


DWD XP drawer H95	16
DWD XP pot drawer H95	22

DWD XP drawer H127	50
DWD XP pot drawer H127	52

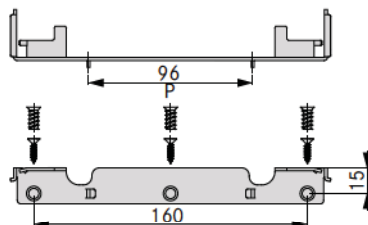
INSTALLATION INFORMATION

Installation dimensions

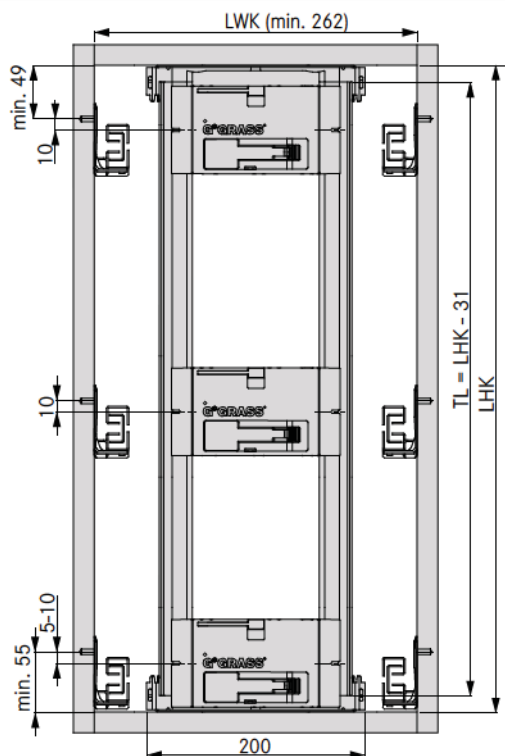


RW	MET	LBT
Wood	NL+15	NL

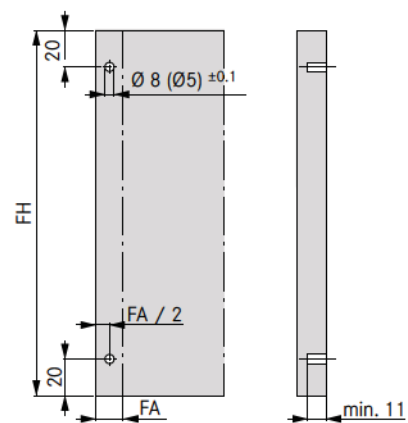
Fixing brackets top/bottom



Position of drive unit



Position of front buffer



LEGEND

FA Front overlay
FH Height of front
KF Cable routing
LBT Depth of hole pattern

LHK Inside cabinet height
LWK Inside cabinet width
MET Minimum installation depth
NL Nominal length

P Positioning aid
RW Back panel
TL Length of frame side


DWD XP SENSOMATIC

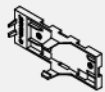
Standard cabinet vertical wooden stretcher


ORDER INFORMATION


1 Drive unit	
for DWD XP	Item No. F121100409


3 Frame connector	
	Item No. F121100282


5 Fixing bracket, back inside mounted	
	Item No. F121100275

7 Power supply unit holder	
	Item No. F121100604


9 Connection cable with 2-way adapter	
Length	Item No.
600	F121100288
1000	F121100289
2000	F121100291

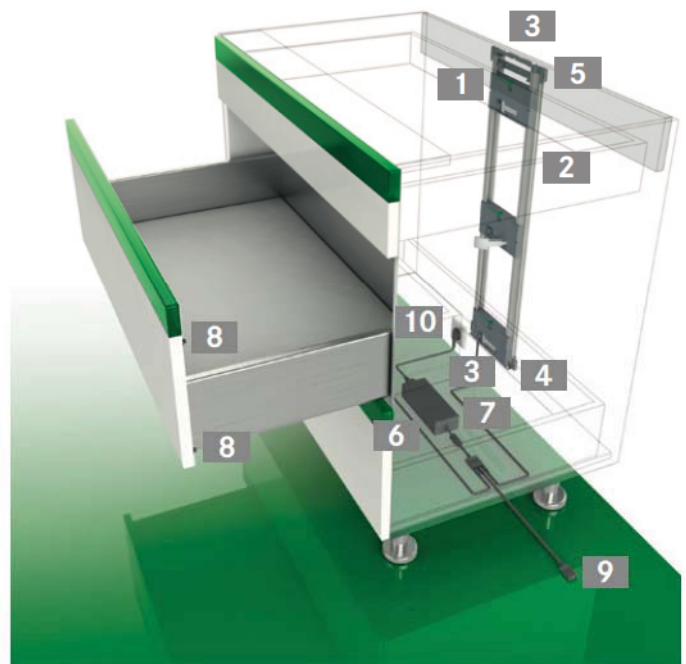
10 Power supply cable	
	K A E L D C
Plug	Item No.
Power supply cable K (USA, CAN)	F120069760
Power supply cable K (JP)	F120072445
Power supply cable A (DE, ES, FR, IT, RU, NL, SE)	F120069761
Power supply cable E (DK)	F120069763
Power supply cable L (CH)	F120069765
Power supply cable D (UK, AE, MY)	F120069766
Mains cable C (AU, NZ)	F120078669
without plug	F120069767

2 Frame sides including frame side cable	
Length	Item No.
653	F121100284
750	F121100285
1170	F121100286

4 Fixing brackets top/bottom	
	Item No. F121100270

6 Power supply unit	
	Item No. F121100269

8 Front buffer, spring-loaded		
Ø	Front gap	Item No.
5	3	F121100295
8		F121100298

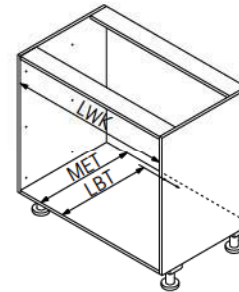
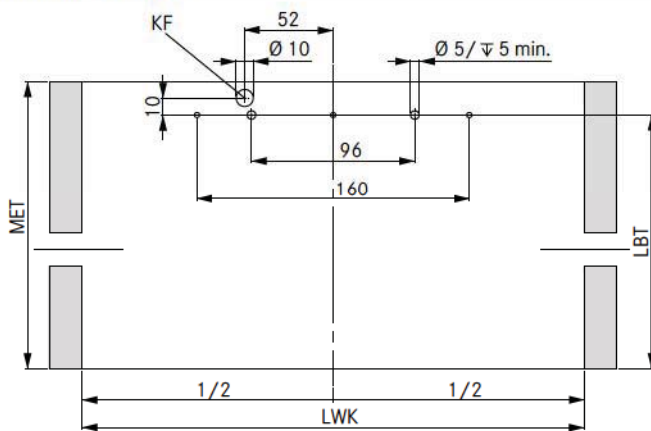


DWD XP drawer H95	16
DWD XP pot drawer H95	22

DWD XP drawer H127	50
DWD XP pot drawer H127	52

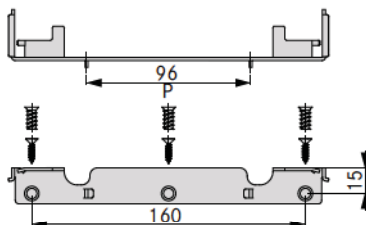
INSTALLATION INFORMATION

Installation dimensions

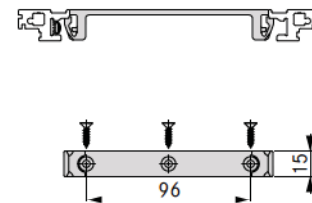


RW	MET	LBT
Wood	NL+15	NL

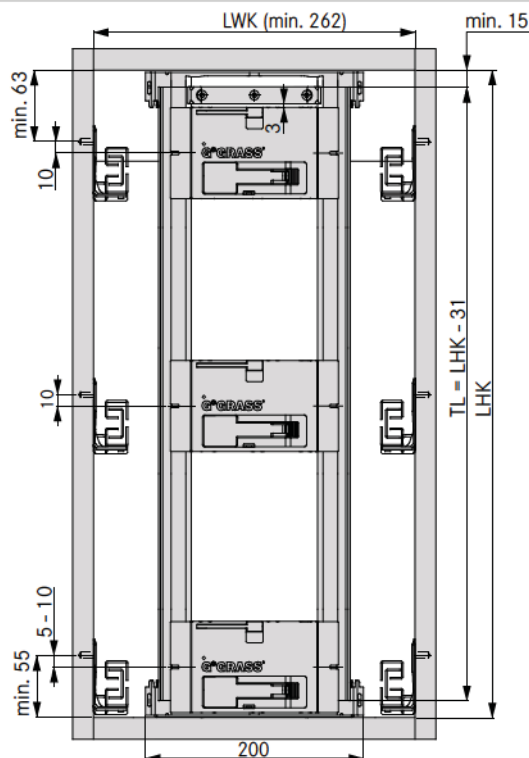
Fixing brackets top/bottom



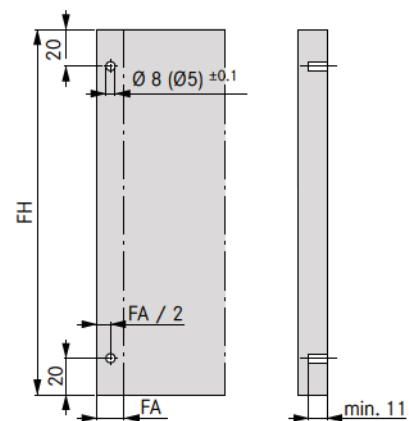
Fixing bracket, back inside mounted



Position of drive unit



Position of front buffer



LEGEND

FA Front overlay
FH Height of front
KF Cable routing
LBT Depth of hole pattern

LHK Inside cabinet height
LWK Inside cabinet width
MET Minimum installation depth
NL Nominal length

P Positioning aid
RW Back panel
TL Length of frame side

DWD XP SENSOMATIC

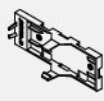
Single drawer with overhead frame set mounting


ORDER INFORMATION


1 Drive unit	
for DWD XP	Item No. F121100409

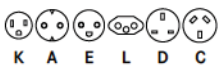

2 Installation set	
	Item No. F121100273

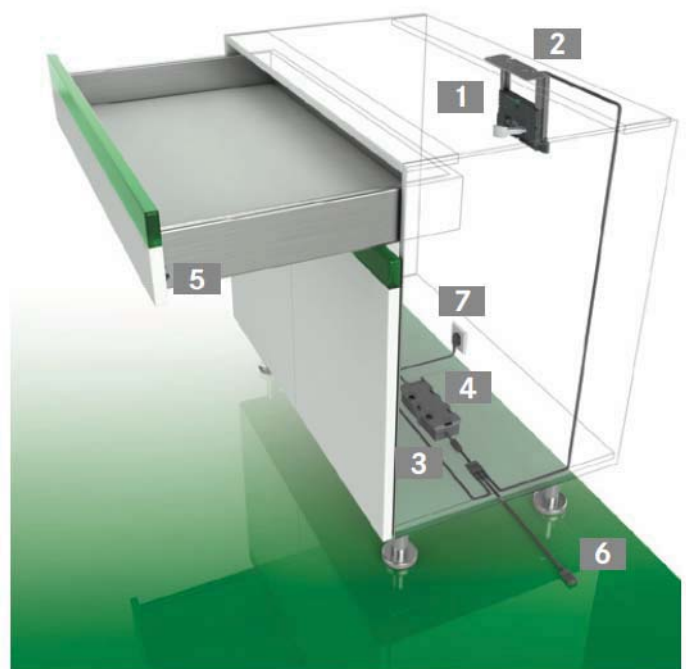
3 Power supply unit	
	Item No. F121100269

4 Power supply unit holder	
	Item No. F121100604

5 Front buffer, spring-loaded		
Ø	Front gap	Item No.
5	3	F121100295
8		F121100298

6 Connection cable with 2-way adapter	
Length	Item No.
600	F121100288
1000	F121100289
2000	F121100291

7 Power supply cable	 K A E L D C	
Plug	Item No.	
Power supply cable K (USA, CAN)	F120069760	
Power supply cable K (JP)	F120072445	
Power supply cable A (DE, ES, FR, IT, RU, NL, SE)	F120069761	
Power supply cable E (DK)	F120069763	
Power supply cable L (CH)	F120069765	
Power supply cable D (UK, AE, MY)	F120069766	
Mains cable C (AU, NZ)	F120078669	
without plug	F120069767	



DWD XP drawer H95	16
DWD XP pot drawer H95	22

DWD XP drawer H127	50
DWD XP pot drawer H127	52

INSTALLATION INFORMATION

Installation dimensions

RW	MET	LBT
Wood	NL+15	NL

Installation set

Position of drive unit

Position of front buffer

LEGEND

FA Front overlay
FH Height of front
KF Cable routing
KUB Cabinet base

LBT Depth of hole pattern
LWK Inside cabinet width
MET Minimum installation depth
NL Nominal length

P Positioning aid
RW Back panel

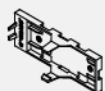
DWD XP SENSOMATIC


Single drawer with back panel frame set mounting


ORDER INFORMATION

1 Drive unit	
for DWD XP	Item No. F121100409


3 Frame connector	
	Item No. F121100282



5 Power supply unit holder	
	Item No. F121100604

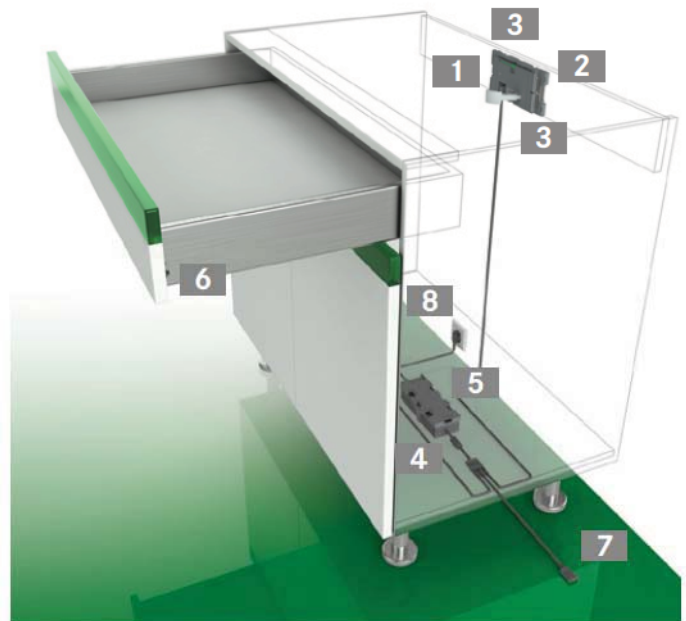
7 Connection cable with 2-way adapter	
Length	Item No.
600	F121100288
1000	F121100289
2000	F121100291

2 Frame sides for back panel frame set mounting including hole drilling	
	Item No. F121100283

4 Power supply unit	
	Item No. F121100269

6 Front buffer, spring-loaded		
Ø	Front gap	Item No.
5	3	F121100295
8		F121100298

8 Power supply cable		
Plug		Item No.
Power supply cable K (USA, CAN)		F120069760
Power supply cable K (JP)		F120072445
Power supply cable A (DE, ES, FR, IT, RU, NL, SE)		F120069761
Power supply cable E (DK)		F120069763
Power supply cable L (CH)		F120069765
Power supply cable D (UK, AE, MY)		F120069766
Mains cable C (AU, NZ)		F120078669
without plug		F120069767



DWD XP drawer H95	16
DWD XP pot drawer H95	22

DWD XP drawer H127	50
DWD XP pot drawer H127	52

INSTALLATION INFORMATION

Installation dimensions					
	<table border="1"> <tr> <th>RW</th> <th>MET</th> </tr> <tr> <td>Wood</td> <td>NL+15</td> </tr> </table>	RW	MET	Wood	NL+15
RW	MET				
Wood	NL+15				
Frame sides					
Position of drive unit	Position of front buffer				

LEGEND

FA Front overlay
FH Height of front
KF Cable routing
LWK Inside cabinet width

MET Minimum installation depth
NL Nominal length
RW Back panel
SPS Chipboard screw

DWD XP SENSOMATIC


Sink cabinet with bottom panel frame set mounting


ORDER INFORMATION

1 Drive unit	
for DWD XP	Item No. F121100409


2 Installation set	
	Item No. F121100273

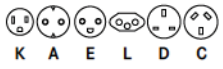

3 Power supply unit	
	Item No. F121100269

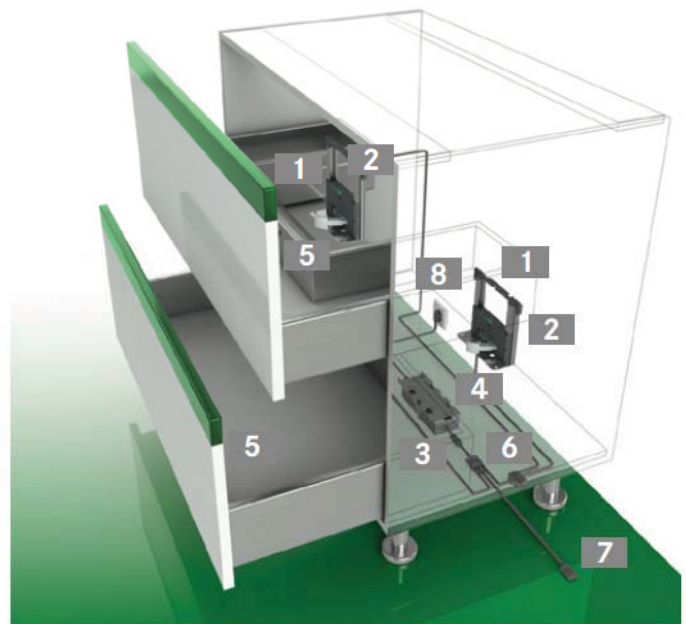
4 Power supply unit holder	
	Item No. F121100604

5 Front buffer, spring-loaded		
Ø	Front gap	Item No.
5	3	F121100295
8		F121100298

6 4-way adapter	
	Item No. F121100293

7 Connection cable with 2-way adapter	
Length	Item No.
600	F121100288
1000	F121100289
2000	F121100291

8 Power supply cable		
Plug	Item No.	
Power supply cable K (USA, CAN)	F120069760	
Power supply cable K (JP)	F120072445	
Power supply cable A (DE, ES, FR, IT, RU, NL, SE)	F120069761	
Power supply cable E (DK)	F120069763	
Power supply cable L (CH)	F120069765	
Power supply cable D (UK, AE, MY)	F120069766	
Mains cable C (AU, NZ)	F120078669	
without plug	F120069767	

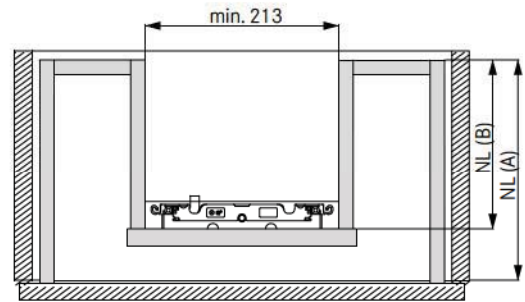
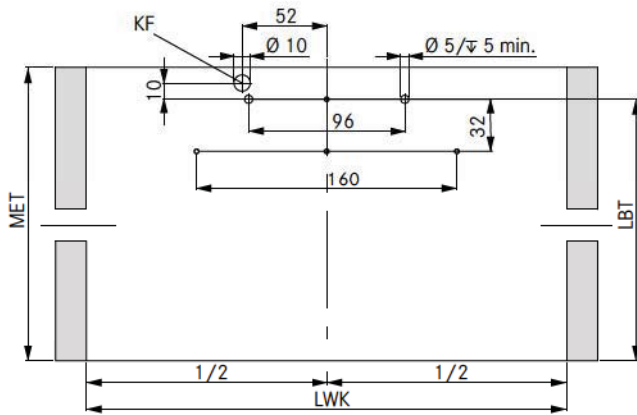


DWD XP drawer H95	16
DWD XP pot drawer H95	22

DWD XP drawer H127	50
DWD XP pot drawer H127	52

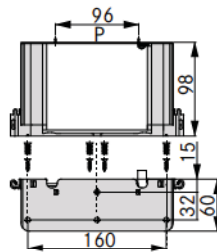
INSTALLATION INFORMATION

Installation dimensions - bottom panel frame set mounting

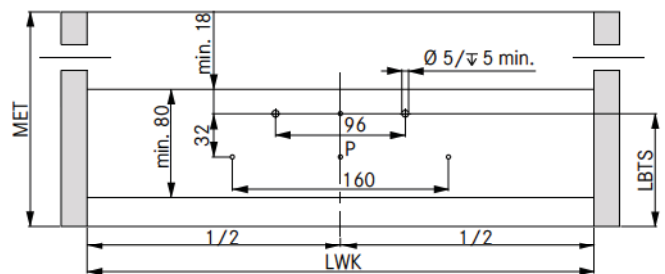


RW	MET	LBT	LBTS
Wood	NL+15	NL	NL(A) - NL(B) + 9

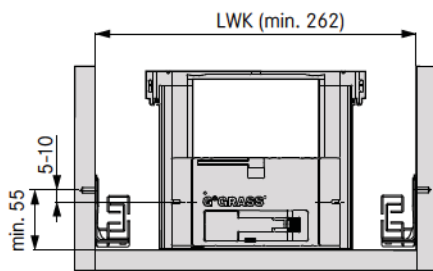
Installation set



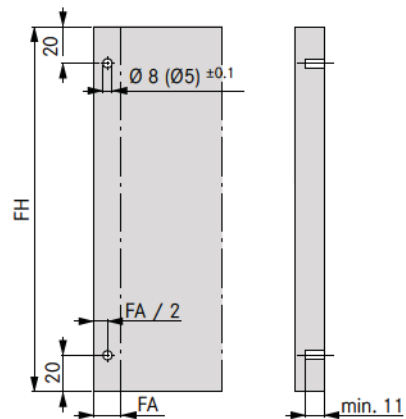
Sink cabinet installation



Position of drive unit



Position of front buffer



LEGEND

FA Front overlay
FH Height of front
KF Cable routing
LBT Depth of hole pattern

LBTS Sink drawer, depth of hole pattern
LWK Inside cabinet width
MET Minimum installation depth
NL Nominal length

P Positioning aid
RW Back panel

DWD XP SENSOMATIC

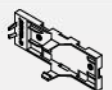
Sink cabinet with side panel frame set mounting


ORDER INFORMATION


1 Drive unit	
for DWD XP	Item No. F121100409

2 Installation set	
	Item No. F121100273


3 Power supply unit	
	Item No. F121100269



4 Power supply unit holder	
	Item No. F121100604

5 Front buffer, spring-loaded		
Ø	Front gap	Item No.
5	3	F121100295
8		F121100298

6 Synchronisation cable 10 m	
	Item No. F121100287

7 4-way adapter	
	Item No. F121100293

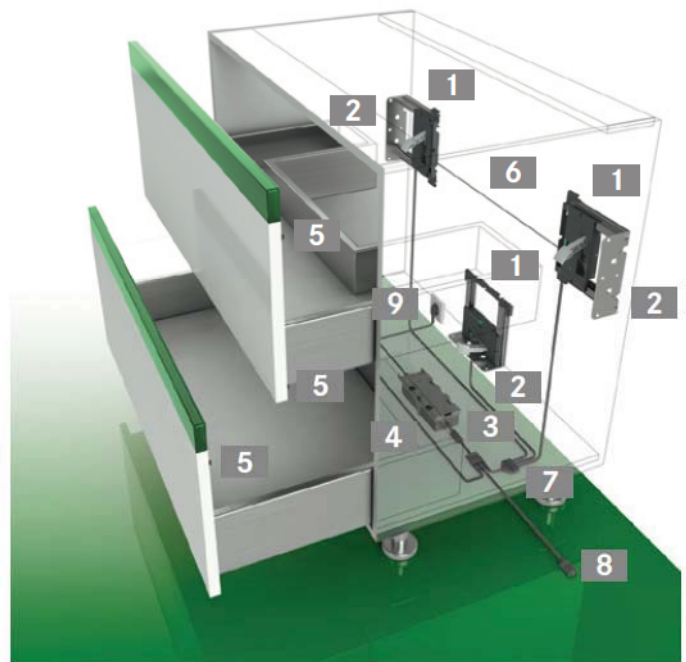
8 Connection cable with 2-way adapter	
Length	Item No.
600	F121100288
1000	F121100289
2000	F121100291

8 Power supply cable	 K A E L D C	
Plug	Item No.	
Power supply cable K (USA, CAN)	F120069760	
Power supply cable K (JP)	F120072445	
Power supply cable A (DE, ES, FR, IT, RU, NL, SE)	F120069761	
Power supply cable E (DK)	F120069763	
Power supply cable L (CH)	F120069765	
Power supply cable D (UK, AE, MY)	F120069766	
Mains cable C (AU, NZ)	F120078669	
without plug	F120069767	

NOTE

Use:

DWD XP 40 kg from NL 450
DWD XP 60 kg from NL 500



DWD XP drawer H95	16
DWD XP pot drawer H95	22

DWD XP drawer H127	50
DWD XP pot drawer H127	52

INSTALLATION INFORMATION

<p>Installation dimensions - bottom panel frame set mounting</p>	<p>Installation dimensions - side panel frame set mounting</p> <table border="1" data-bbox="1013 721 1476 784"> <thead> <tr> <th>RW</th> <th>MET</th> <th>LBT</th> </tr> </thead> <tbody> <tr> <td>Wood</td> <td>NL+15</td> <td>NL</td> </tr> </tbody> </table>	RW	MET	LBT	Wood	NL+15	NL
RW	MET	LBT					
Wood	NL+15	NL					
<p>Installation set</p>							
<p>Position of drive unit, bottom panel frame set mounting</p>	<p>Position of front buffer</p>						
<p>Position of drive unit, side panel frame set mounting</p>							

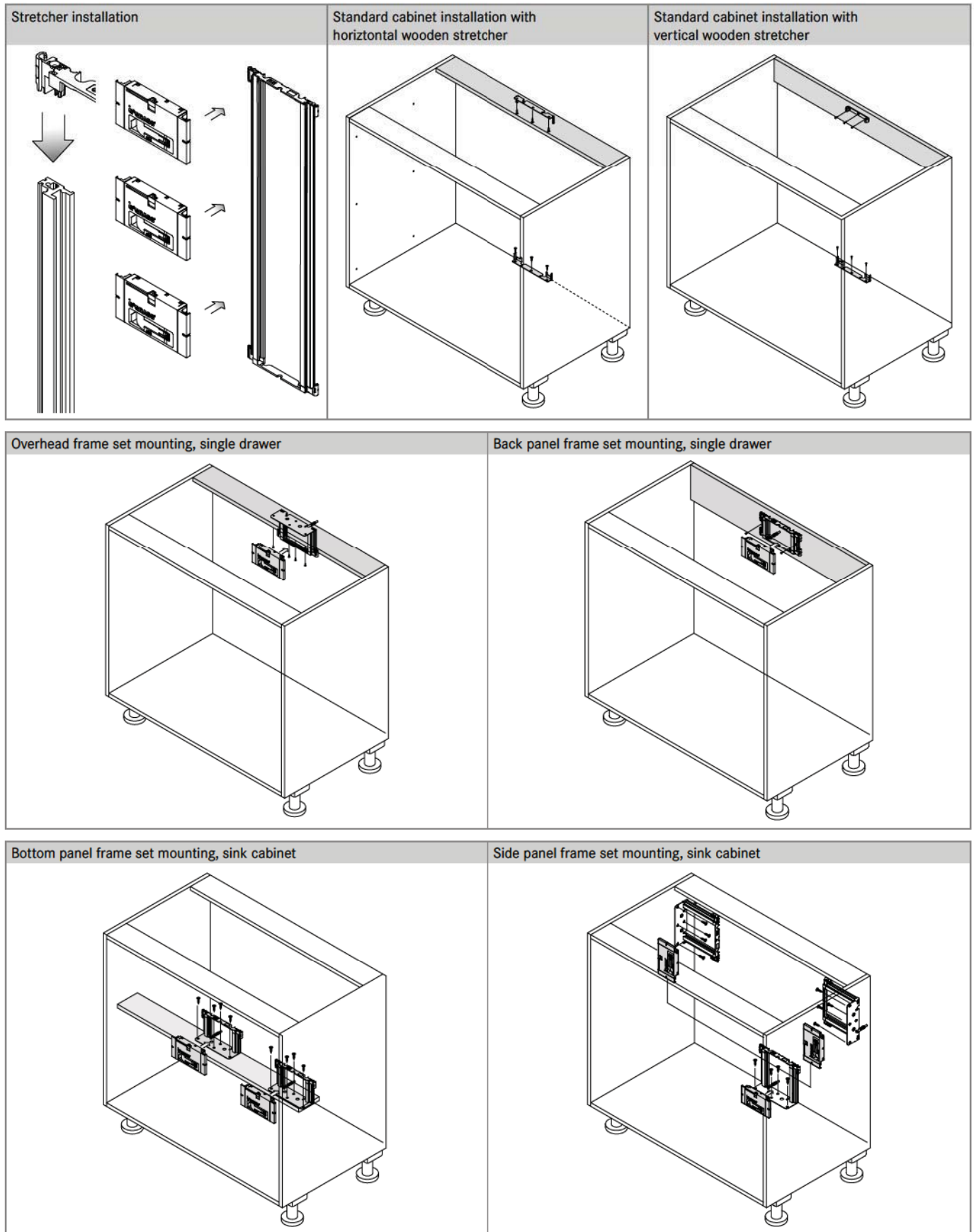
LEGEND

FA	Front overlay	LBT	Depth of hole pattern	P	Positioning aid
FH	Height of front	LWK	Inside cabinet width	RW	Back panel
KF	Cable routing	MET	Minimum installation depth		
LBH	Height of hole pattern	NL	Nominal length		

DWD XP SENSOMATIC

Installation instructions

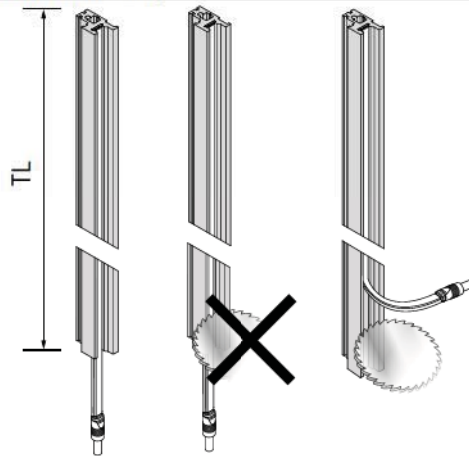
INSTALLATION INSTRUCTIONS



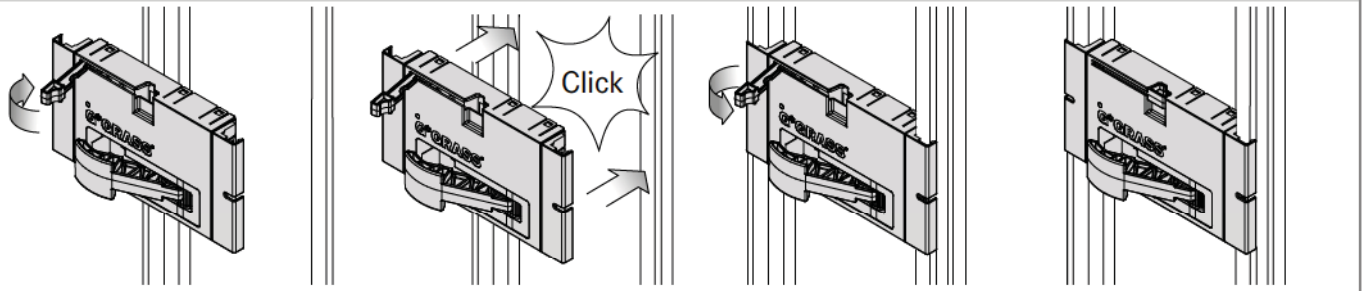
Horizontal wooden stretcher	116	Overhead frame set mounting	120	Bottom panel frame set mounting	124
Vertical wooden stretcher	118	Back panel frame set mounting	122	Side panel frame set mounting	126

INSTALLATION INSTRUCTIONS

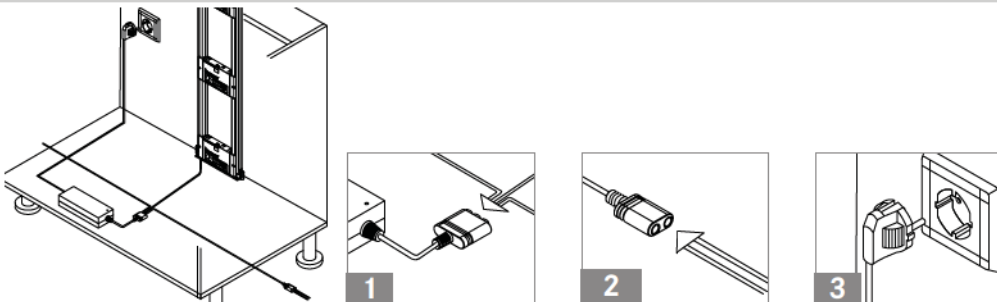
Cutting stretcher to length (horizontal and vertical wooden stretcher)



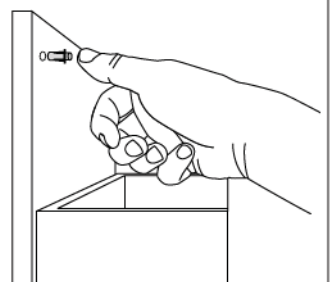
Installation of drive unit



Wiring (connection sequence)

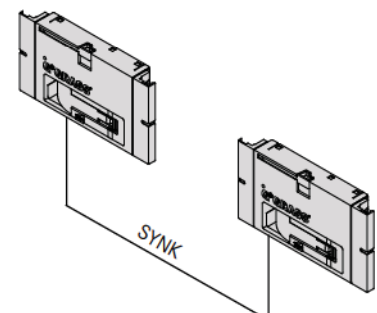


Inserting front buffer



Do not drive in or glue!

Installing the synchronisation cable



LEGEND

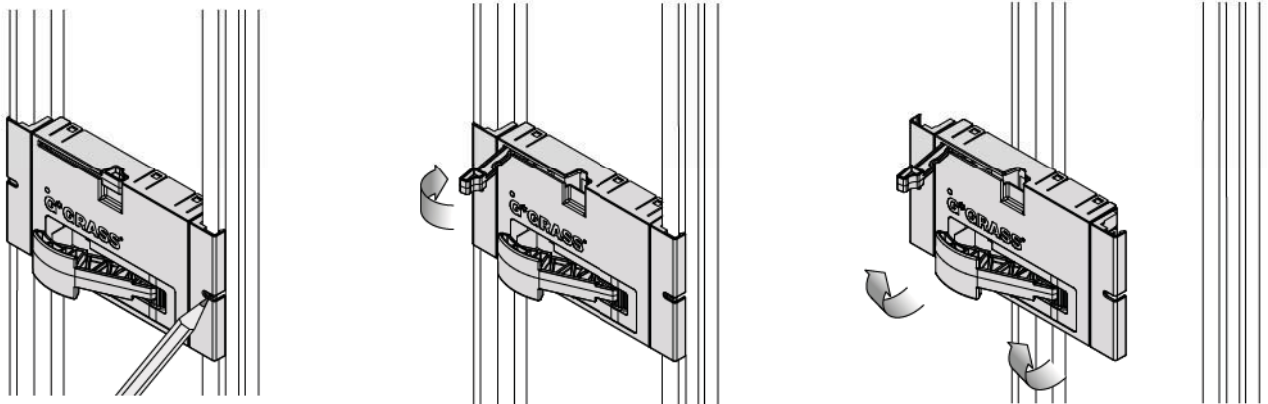
SYNK Synchronisation cable
TL Length of frame side

DWD XP SENSOMATIC

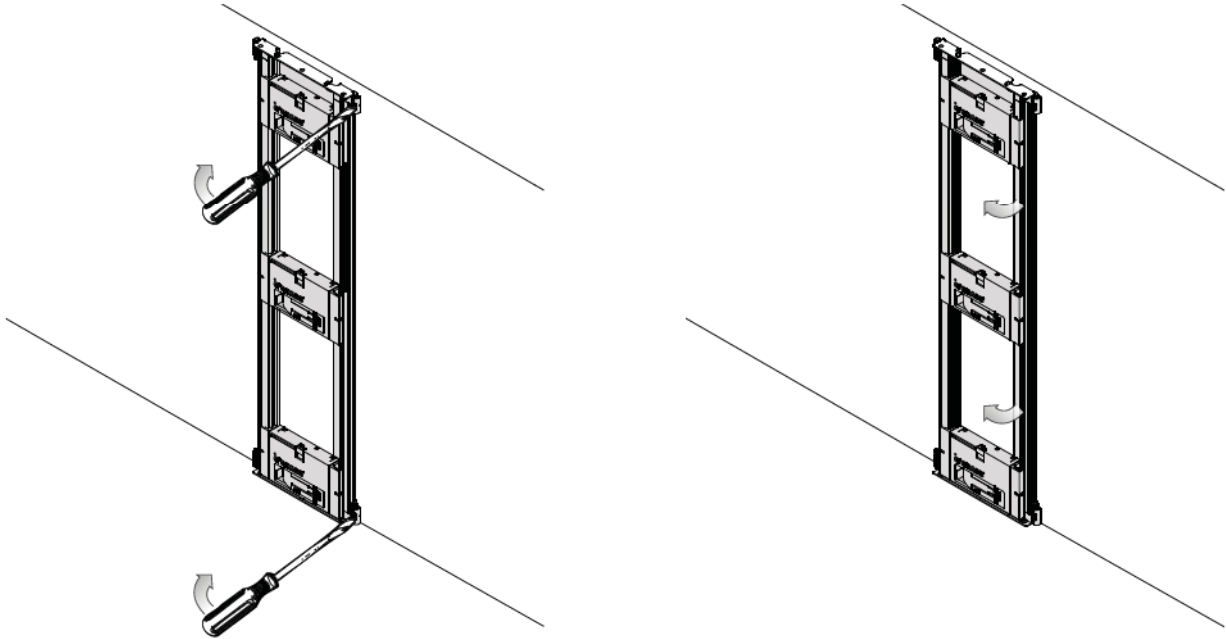
Dismantling instructions

DISMOUNTING

Dismantling the drive unit



Dismantling the frame sides



Dismantling the synchronisation cable



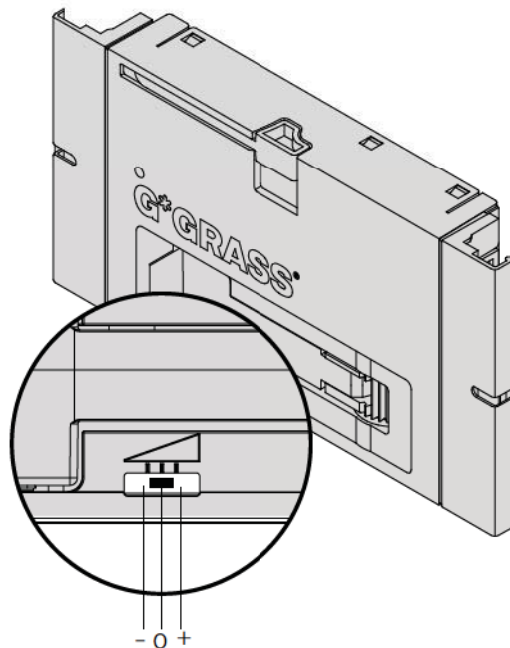
Horizontal wooden stretcher	116
Vertical wooden stretcher	118

Overhead frame set mounting	120
Back panel frame set mounting	122

Bottom panel frame set mounting	124
Side panel frame set mounting	126

ADJUSTMENT

Variable drive force



NOTES

- Cabinet must be level
- System must be disconnected for installation and dismantling!
- Provide switched sockets
- From a cabinet width of 1200 mm we recommend the installation of 2 drive units. The synchronisation cable ensures that these units are activated simultaneously
- **Important:**
In the area of the drive lever, no screws must be inserted into the drawer back panel
- Per power supply unit it is possible to operate up to 30 drive units

TECHNICAL DATA

- **Application area**
only in dry, indoor rooms
- **Power supply unit**
Voltage supply: 100 to 240 V
Power supply frequency: 50 to 60 Hz
Max. power output: 230 W
- **Drive unit**
Voltage supply: 24 V
- **Operating conditions**
Temperature: 0 to 50 °C
Relative humidity: 15 to 90 %
non-condensing

LEGEND

SYNK Synchronisation cable



INTEGRA TOP SINGLE-WALL DRAWER SYSTEM

Solutions for flexible production.

QUALITY CERTIFICATE
LGAI

The Integra system ensures track-proven quality and maximum benefits.

The single-wall drawer system offers furniture makers quality and functionality for kitchens and bathrooms. Everything is possible: standard drawers, pull-out shelves and inset drawers, full extension drawers with railing, oven base drawers and many other combination options. This means that Integra offers end customers also a high degree of practical functionality.

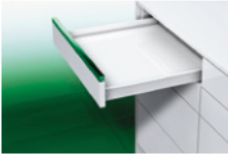
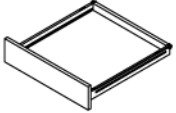

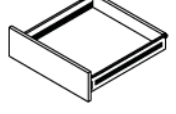

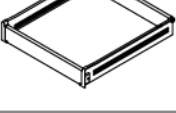

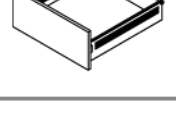
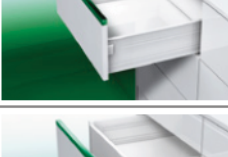

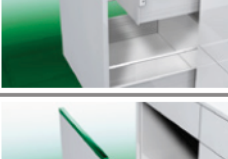
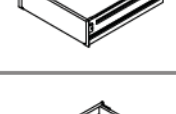
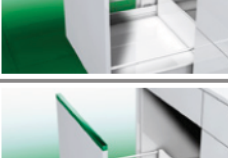

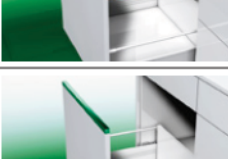
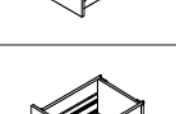


INTEGRA TOP

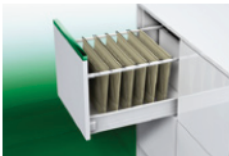
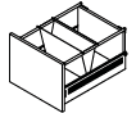
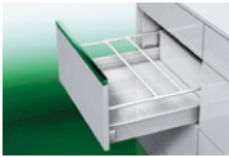
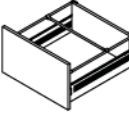
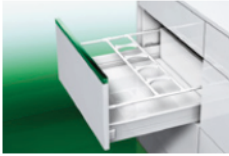

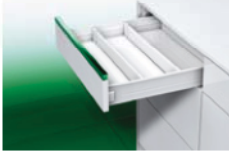
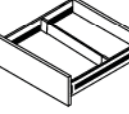
The single-wall drawer system
with metal drawer sides.

Product designation	Page
Integra Top drawer H53	136
Integra Top drawer H85	138
Integra Top inset drawer H85	140
Integra Top drawer H117	142
Integra Top drawer H149	144
Integra Top inset drawer H149	146
Integra Top pot drawer H85 with round railing for screw fixing	148
Integra Top pot drawer H117 with round railing for screw fixing	150
Integra Top pot drawer H149 with round railing for screw fixing	152
Integra Top suspension register drawer with oval railing	154
Integra Top divider railing	156
Integra Top bottle holder	156
Integra Top drawer divider	157
Accessories	158
Technical information	160
Assembly aids	162

INTEGRA TOP

The single-wall drawer system
with metal drawer sides.

	Product description		Page
	Integra Top drawer H53 <ul style="list-style-type: none"> • Drawer side height 53 mm • Single extension drawer slide • Installation width 15.5 mm • Bottom panel for screw fixing 		136
	Integra Top drawer H85 <ul style="list-style-type: none"> • Drawer side height 85 mm • Single extension drawer slide • Installation width 15.5 mm • Bottom panel for screw fixing 		138
	Integra Top inset drawer H85 <ul style="list-style-type: none"> • Drawer side height 85 mm • Single extension drawer slide • Installation width 15.5 mm • Bottom panel for screw fixing 		140
	Integra Top drawer H117 <ul style="list-style-type: none"> • Drawer side height 117 mm • Single extension drawer slide • Installation width 15.5 mm • Bottom panel for screw fixing 		142
	Integra Top drawer H149 <ul style="list-style-type: none"> • Drawer side height 149 mm • Single extension drawer slide • Installation width 15.5 mm • Bottom panel for screw fixing 		144
	Integra Top inset drawer H149 <ul style="list-style-type: none"> • Drawer side height 149 mm • Single extension drawer slide • Installation width 15.5 mm • Bottom panel for screw fixing 		146
	Integra Top pot drawer H85 with round railing for screw fixing <ul style="list-style-type: none"> • Drawer side height 85 mm • Round railing for screw fixing • Tilt angle adjustment of front panel 		148
	Integra Top pot drawer H117 with round railing for screw fixing <ul style="list-style-type: none"> • Drawer side height 117 mm • Round railing for screw fixing • Tilt angle adjustment of front panel 		150
	Integra Top pot drawer H149 with round railing for screw fixing <ul style="list-style-type: none"> • Drawer side height 149 mm • Round railing for screw fixing • Tilt angle adjustment of front panel 		152

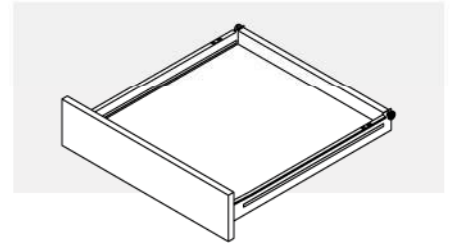
	Product description		Page
	<p>Integra Top suspension register drawer with oval railing</p> <ul style="list-style-type: none"> • Drawer side height 85 mm • Oval railing for screw fixing • Tilt angle adjustment of front panel 		154
	<p>Integra Top divider railing</p> <ul style="list-style-type: none"> • For pot drawers with round railing • Installation without tools 		156
	<p>Integra Top bottle holder</p> <ul style="list-style-type: none"> • For pot drawers with round railing and divider railing • Installation without tools 		156
	<p>Integra Top drawer divider</p> <ul style="list-style-type: none"> • For drawers • Installation without tools 		157

INTEGRA TOP


Drawer H53



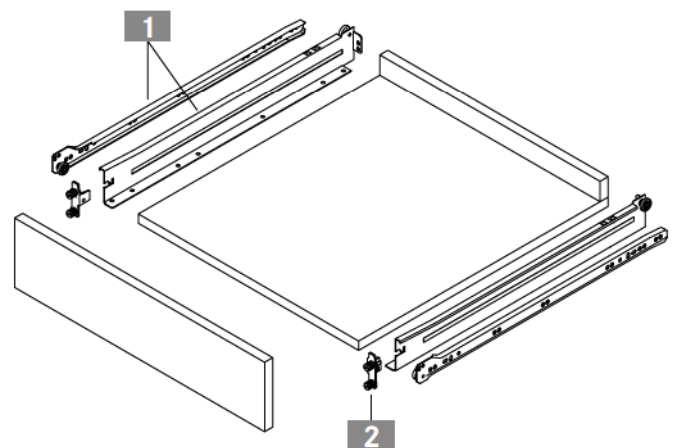
- Load capacity 30 kg
- 2-D front panel adjustment for easy alignment
- Bottom corner clearance: drawer rail is flush with the bottom corner, no chamfering required
- Easy upgrade to full extension drawer slide
- Parallel closing action, reliable closing, minimal gap width
- Double stop: secure stop in open state is possible



ORDER INFORMATION

1 Integra drawer sides H53, left/right		
NL	White	
400	F084074923	
450	F084074926	
500	F084074917	
550	F084074928	

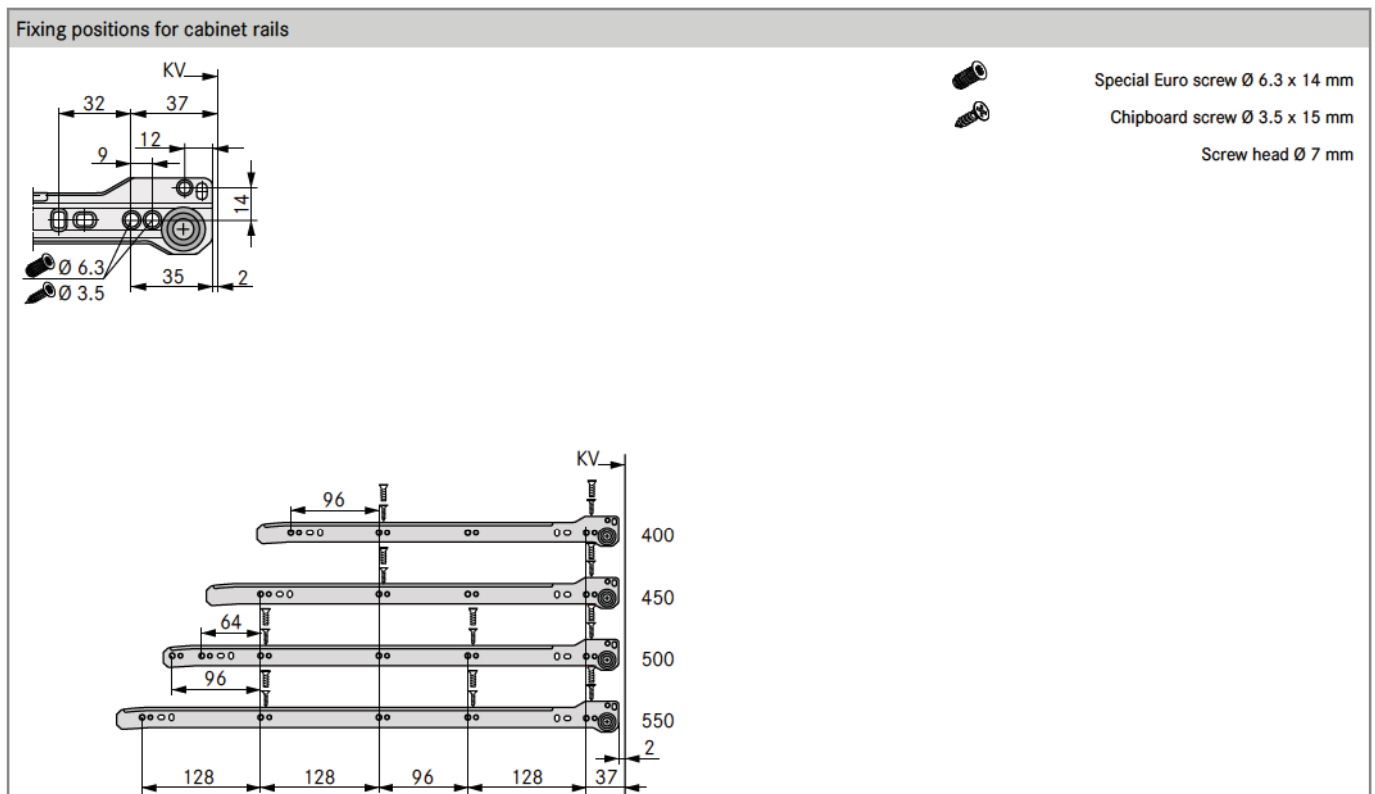
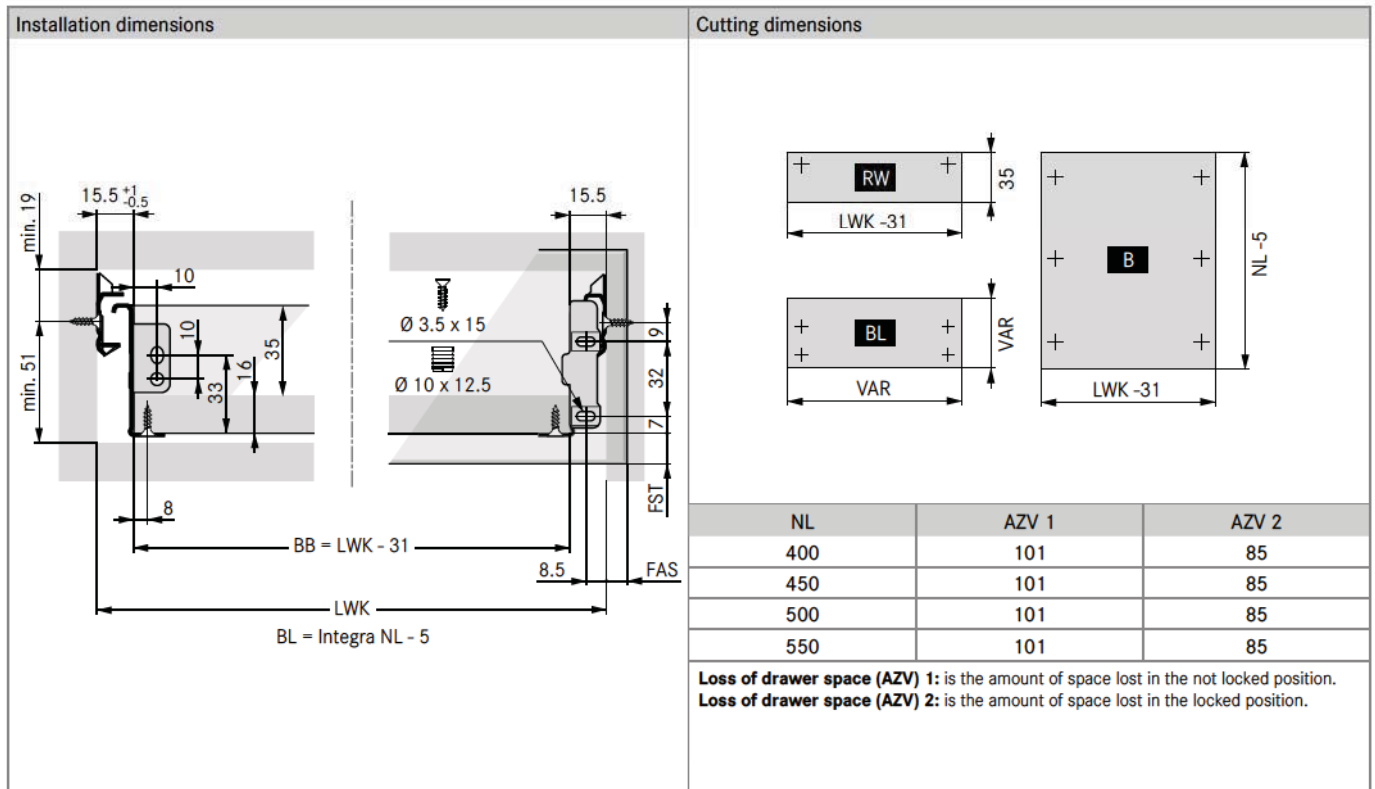
2 Front holder		
Fixing method	Left	Right
For screw fixing	F084115209	F084115210
For press fitting	F084077578	F084077579



Technical information	160
Accessories	158

INSTALLATION INFORMATION

All dimensions in millimetres



LEGEND

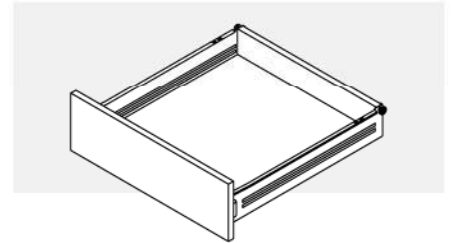
<p>AZV Drawer space loss</p> <p>B Bottom panel</p> <p>BB Bottom panel width</p> <p>BL Bottom panel length</p>	<p>FAS Front overlay, side</p> <p>FST Front overlay</p> <p>KV Front edge of cabinet</p> <p>LWK Inside cabinet width</p>	<p>NL Nominal length</p> <p>RW Back panel</p>
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INTEGRA TOP

Drawer H85



- Load capacity 30 kg
- 2-D front panel adjustment for easy alignment
- Bottom corner clearance: drawer rail is flush with the bottom corner, no chamfering required
- Parallel closing action, reliable closing, minimal gap width
- Double stop: secure stop in open state is possible
- Easy upgrade to full extension drawer slide



ORDER INFORMATION

1 Integra drawer sides H85, left/right		
NL	White	
275	F084074972	
350	F084074952	
400	F084074959	
450	F084074960	
500	F084074961	
550	F084074968	



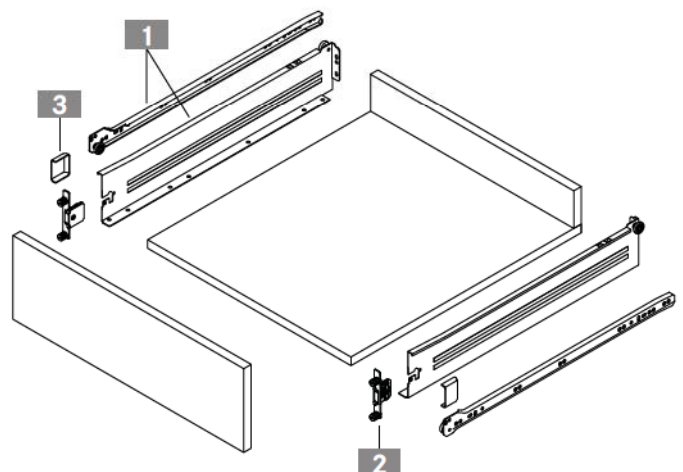
2 Click-on front holder for tool-free mounting		
Fixing method	Left	Right
For screw fixing	F084115240	F084115242
For press fitting	F084075178	F084075179
Expansion dowel	F084075180	F084075181



2 Slide-on front holder for screw fixing		
Fixing method	Left	Right
For screw fixing	F084115230	F084115232
For press fitting	F084115234	F084115235
Expansion dowel	F084115237	F084115239



3 Cover caps		
	White	
	F084075011	



Drawer dividers	157
Technical information	160

Accessories	158
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INSTALLATION INFORMATION

All dimensions in millimetres

Installation dimensions

Cutting dimensions

NL	AZV 1	AZV 2
275	88	72
350	88	72
400	101	85
450	101	85
500	101	85
550	101	85

Loss of drawer space (AZV) 1: is the amount of space lost in the not locked position.
Loss of drawer space (AZV) 2: is the amount of space lost in the locked position.

Fixing positions for cabinet rails

Special Euro screw Ø 6.3 x 14 mm

Chipboard screw Ø 3.5 x 15 mm

Screw head Ø 7 mm

LEGEND

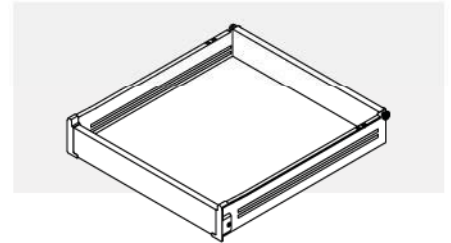
<p>AZV Drawer space loss</p> <p>B Bottom panel</p> <p>BB Bottom panel width</p> <p>BL Bottom panel length</p>	<p>FAS Front overlay, side</p> <p>FST Front overlay</p> <p>KV Front edge of cabinet</p> <p>LWK Inside cabinet width</p>	<p>NL Nominal length</p> <p>RW Back panel</p>
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INTEGRA TOP

Inset drawer H85



- Load capacity 30 kg
- The front panel of the inset drawer is positioned between the drawer sides
- The cabinet rails are fixed in the same position as standard drawer slides
- The inset drawer front and back panels are of the same height
- Uniform hence efficient cutting

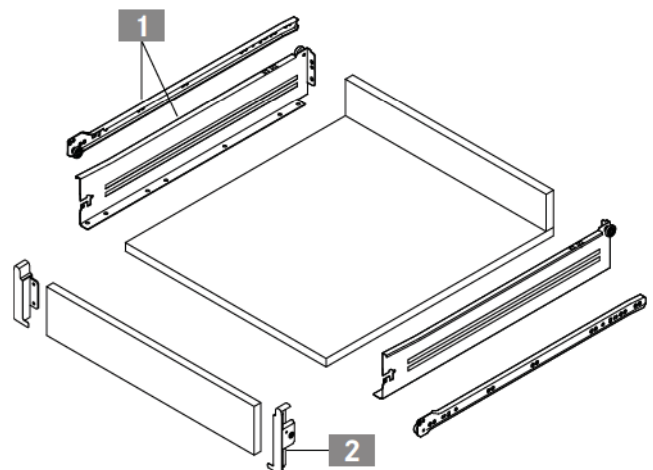


ORDER INFORMATION

1 Integra drawer sides H85, left/right		
NL	White	
275	F084074972	
350	F084074952	
400	F084074959	
450	F084074960	
500	F084074961	
550	F084074968	



2 Inset drawer clip set, left/right		
	White	
	F084074983	



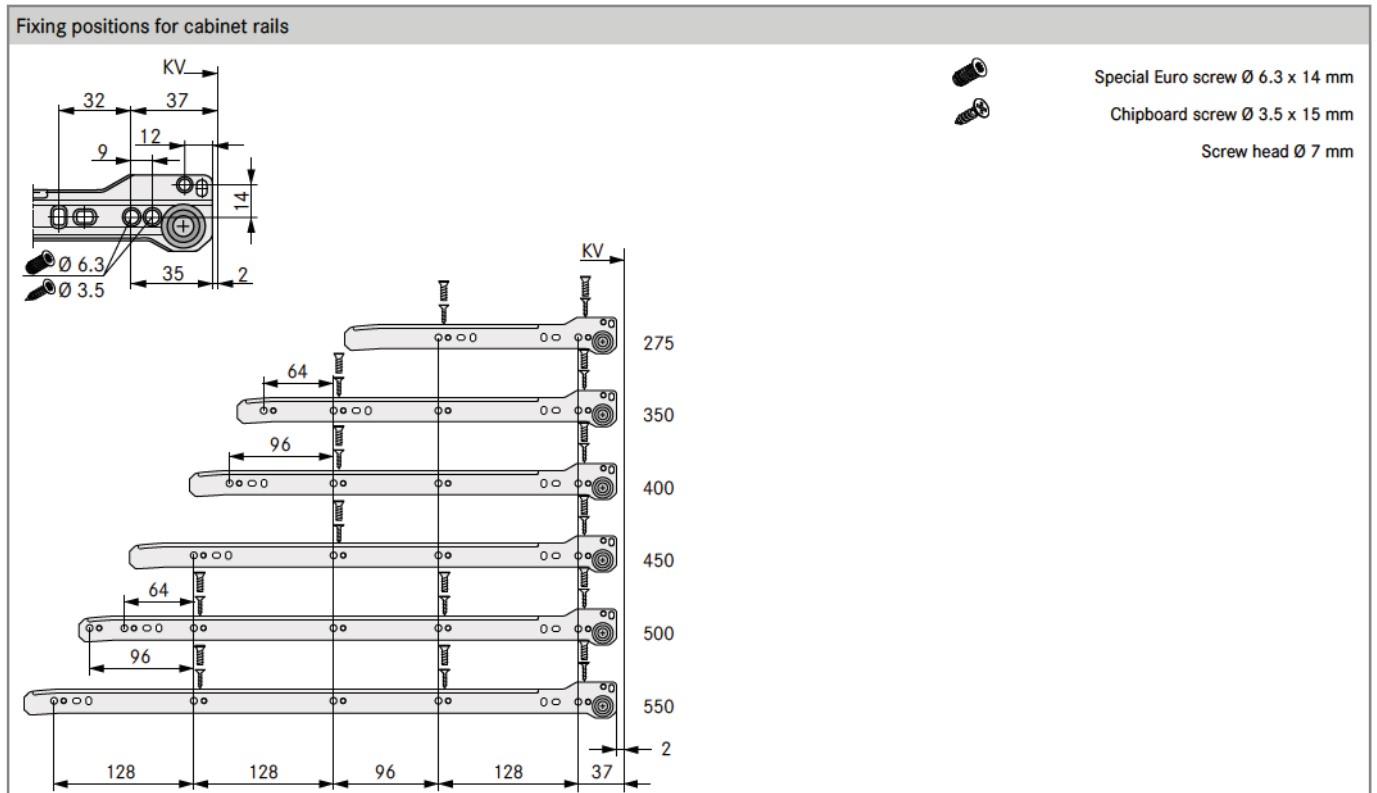
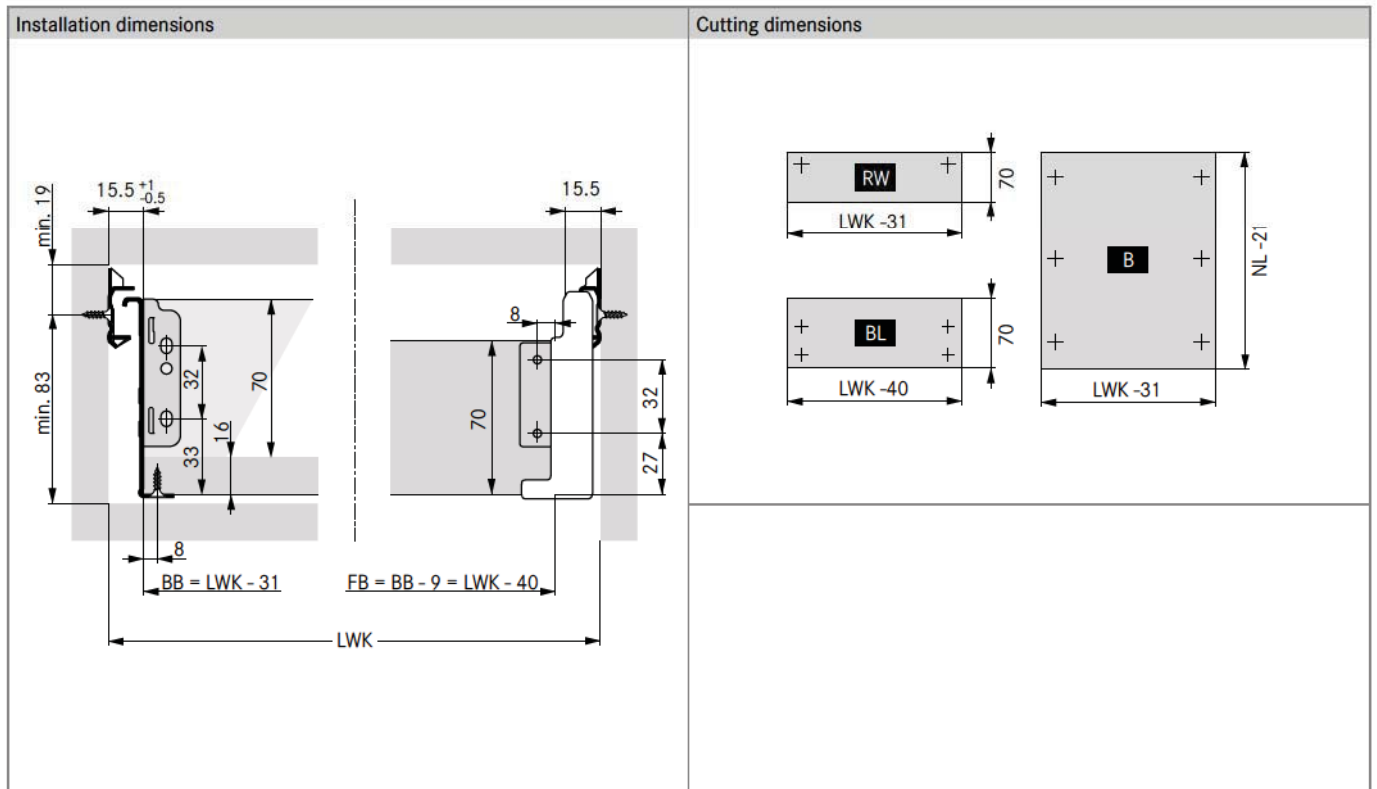
Drawer dividers	157
Technical information	160

Accessories	158
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INSTALLATION INFORMATION

All dimensions in millimetres



LEGEND

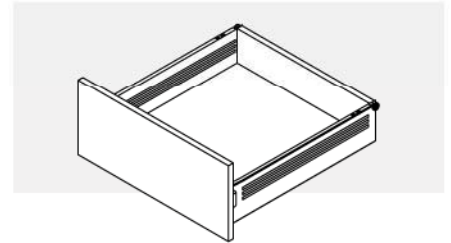
B	Bottom panel	LWK	Inside cabinet width
BB	Bottom panel width	NL	Nominal length
BL	Bottom panel length	RW	Back panel
KV	Front edge of cabinet		

INTEGRA TOP

Drawer H117



- Load capacity 30 kg
- 2-D front panel adjustment for easy alignment
- Bottom corner clearance: drawer rail is flush with the bottom corner, no chamfering required
- Easy upgrade to full extension drawer slide
- Parallel closing action, reliable closing, minimal gap width
- Double stop: secure stop in open state is possible



ORDER INFORMATION

1 Integra drawer sides H117, left/right		
NL	White	
350	F084075131	
400	F084075133	
450	F084075135	
500	F084075136	
550	F084075137	



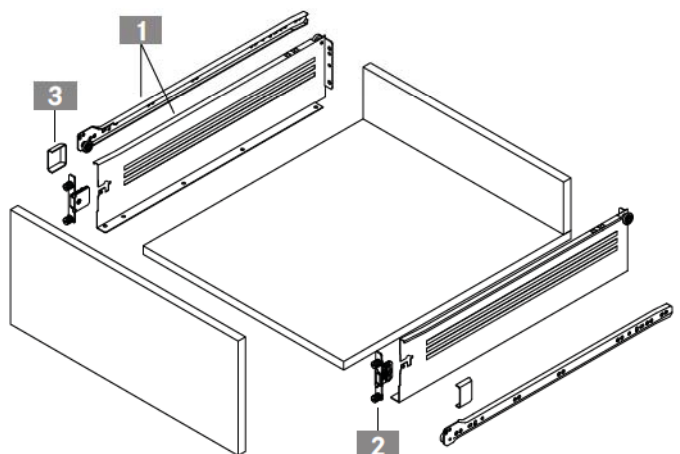
2 Click-on front holder for tool-free mounting		
Fixing method	Left	Right
For screw fixing	F084115240	F084115242
For press fitting	F084075178	F084075179
Expansion dowel	F084075180	F084075181



2 Slide-on front holder for screw fixing		
Fixing method	Left	Right
For screw fixing	F084115230	F084115232
For press fitting	F084115234	F084115235
Expansion dowel	F084115237	F084115239



3 Cover caps		
	White	
	F084075011	



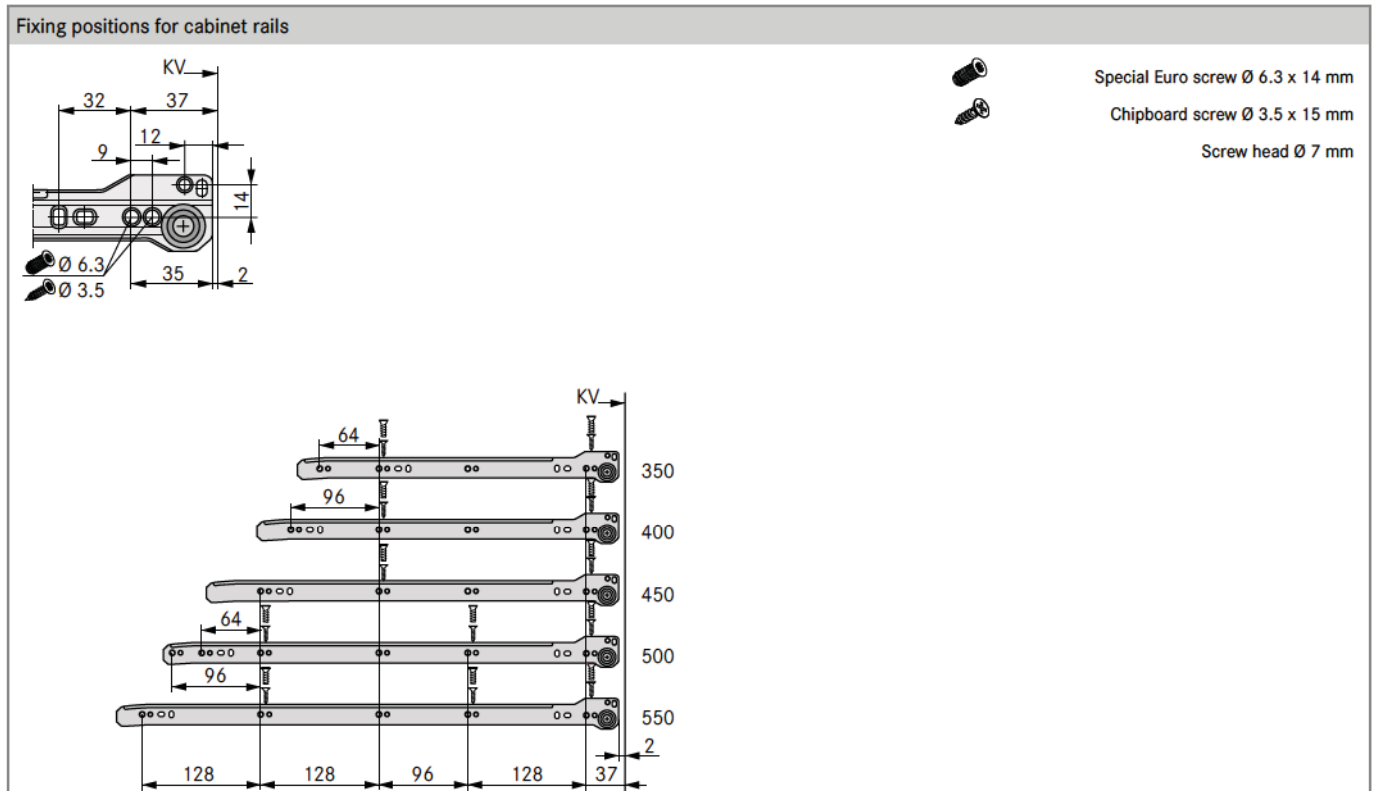
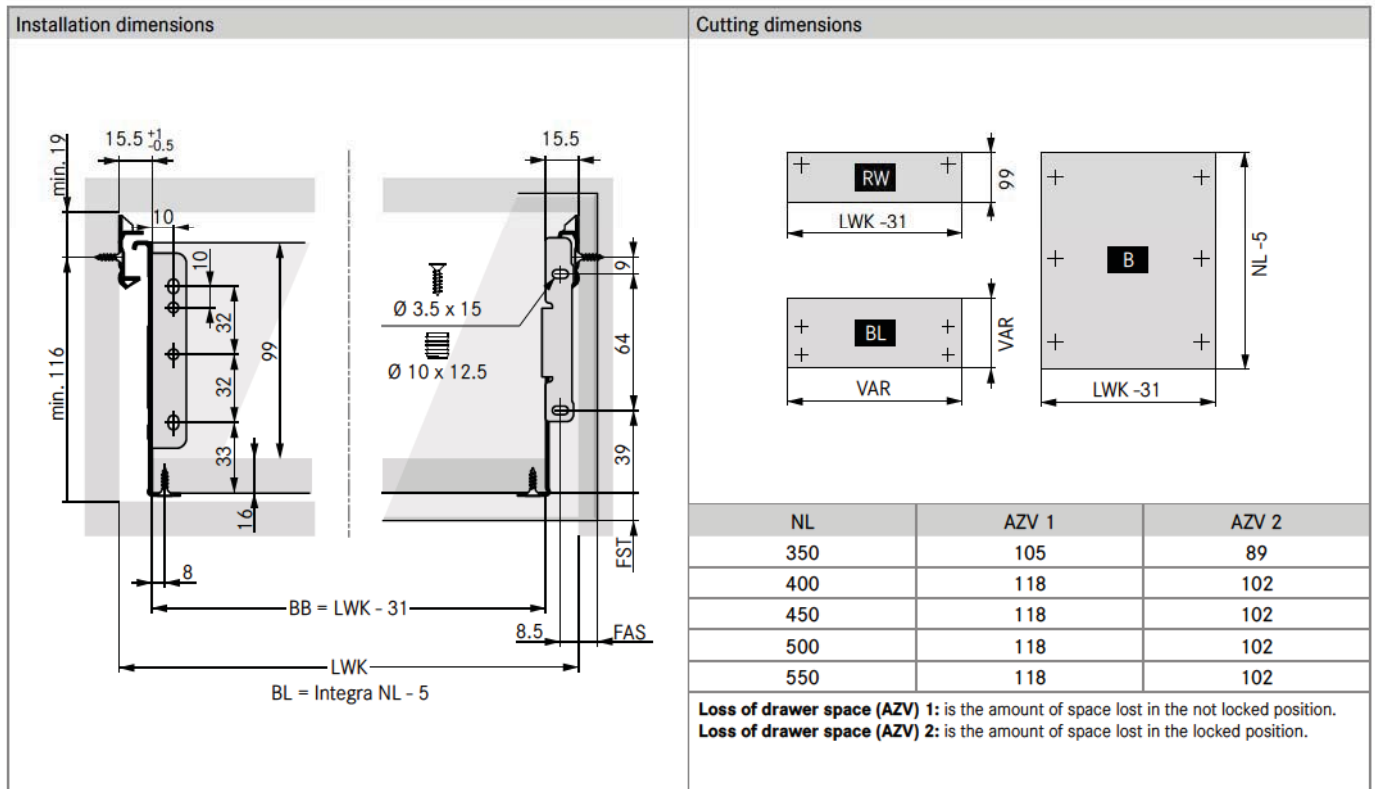
Drawer dividers	157
Technical information	160

Accessories	158
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INSTALLATION INFORMATION

All dimensions in millimetres



LEGEND

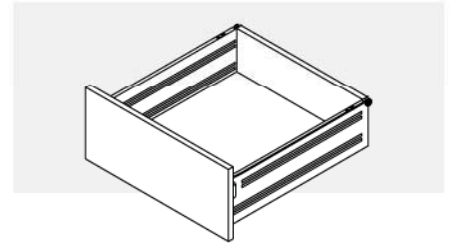
AZV	Drawer space loss	FAS	Front overlay, side	NL	Nominal length
B	Bottom panel	FST	Front overlay	RW	Back panel
BB	Bottom panel width	KV	Front edge of cabinet		
BL	Bottom panel length	LWK	Inside cabinet width		

INTEGRA TOP

Drawer H149



- Load capacity 30 kg
- 2-D front panel adjustment for easy alignment
- Bottom corner clearance: drawer rail is flush with the bottom corner, no chamfering required
- Easy upgrade to full extension drawer slide
- Parallel closing action, reliable closing, minimal gap width
- Double stop: secure stop in open state is possible



ORDER INFORMATION

1 Integra drawer sides H149, left/right		
NL	White	
350	F084075163	
400	F084075165	
450	F084075168	
500	F084075170	
550	F084075173	



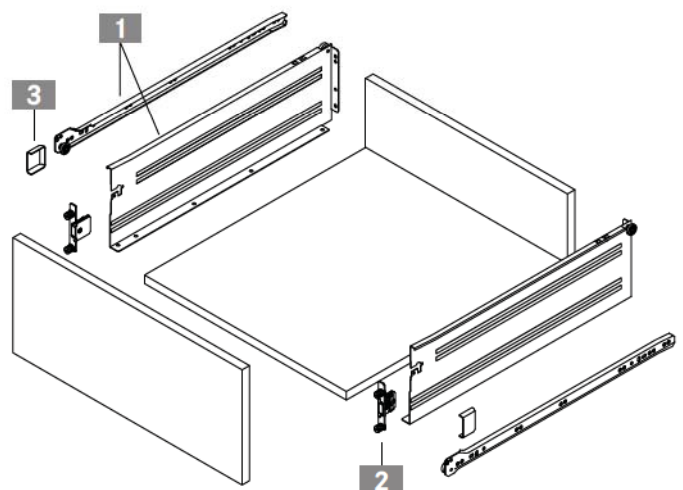
2 Click-on front holder for tool-free mounting		
Fixing method	Left	Right
For screw fixing	F084115240	F084115242
For press fitting	F084075178	F084075179
Expansion dowel	F084075180	F084075181



2 Slide-on front holder for screw fixing		
Fixing method	Left	Right
For screw fixing	F084115230	F084115232
For press fitting	F084115234	F084115235
Expansion dowel	F084115237	F084115239



3 Cover caps		
	White	
	F084075011	



Technical information	160
Accessories	158

INSTALLATION INFORMATION

All dimensions in millimetres

Installation dimensions

Cutting dimensions

NL	AZV 1	AZV 2
350	105	89
400	118	102
450	118	102
500	118	102
550	118	102

Loss of drawer space (AZV 1): is the amount of space lost in the not locked position.
Loss of drawer space (AZV 2): is the amount of space lost in the locked position.

Fixing positions for cabinet rails

Special Euro screw Ø 6.3 x 14 mm

Chipboard screw Ø 3.5 x 15 mm

Screw head Ø 7 mm

LEGEND

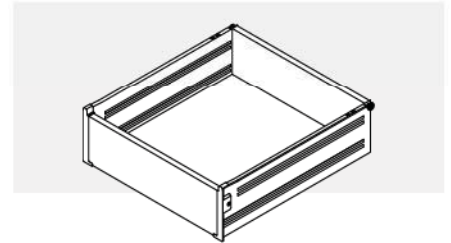
<p>AZV Drawer space loss</p> <p>B Bottom panel</p> <p>BB Bottom panel width</p> <p>BL Bottom panel length</p>	<p>FAS Front overlay, side</p> <p>FST Front overlay</p> <p>KV Front edge of cabinet</p> <p>LWK Inside cabinet width</p>	<p>NL Nominal length</p> <p>RW Back panel</p>
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INTEGRA TOP


Inset drawer H149




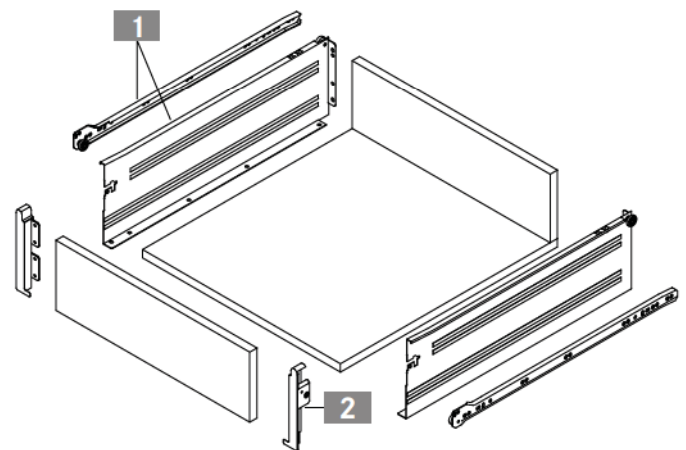
- Load capacity 30 kg
- The front panel of the inset drawer is positioned between the drawer sides
- The cabinet rails are fixed in the same position as standard drawer slides
- The inset drawer front and back panels are of the same height
- Uniform hence efficient cutting



ORDER INFORMATION

1 Integra drawer sides H149, left/right		
NL	White	
350	F084075163	
400	F084075165	
450	F084075168	
500	F084075170	
550	F084075173	

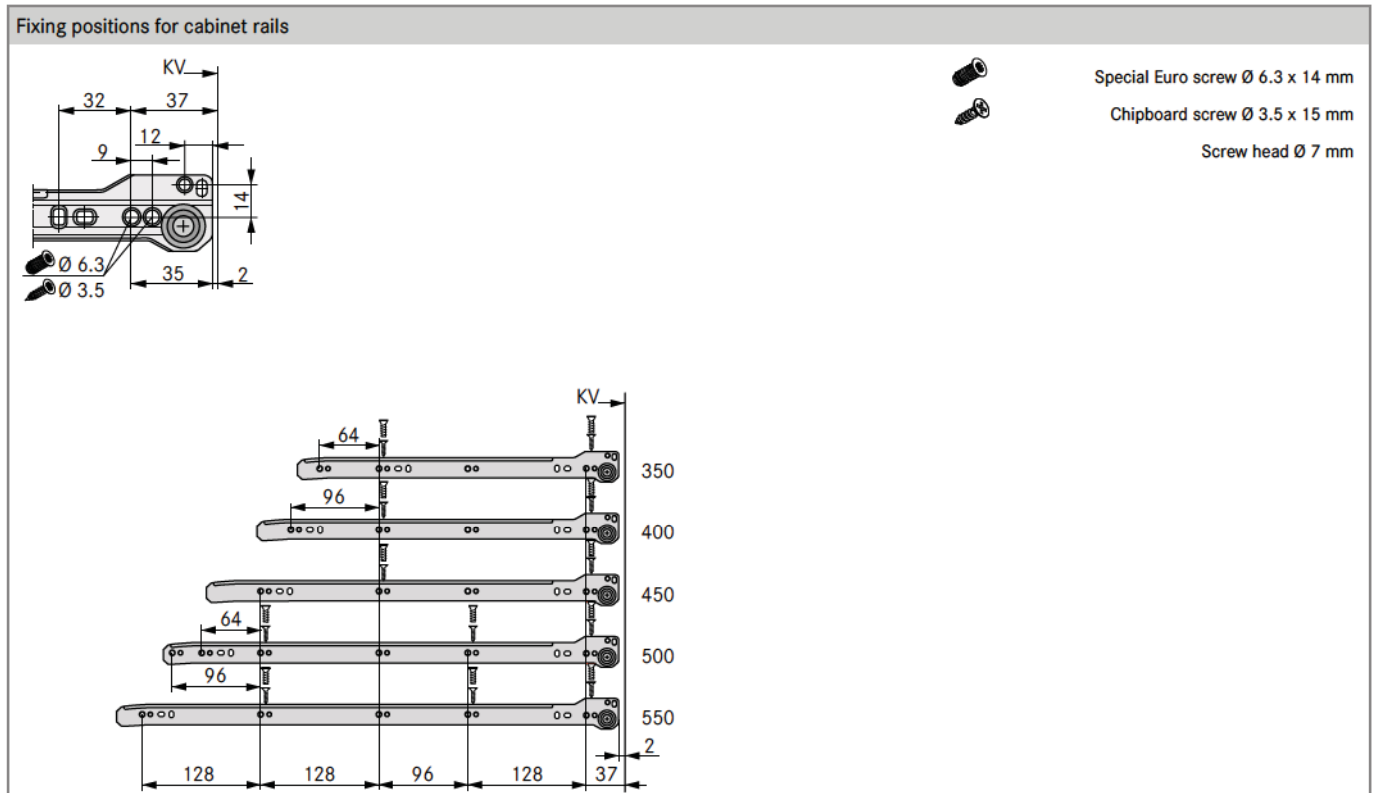
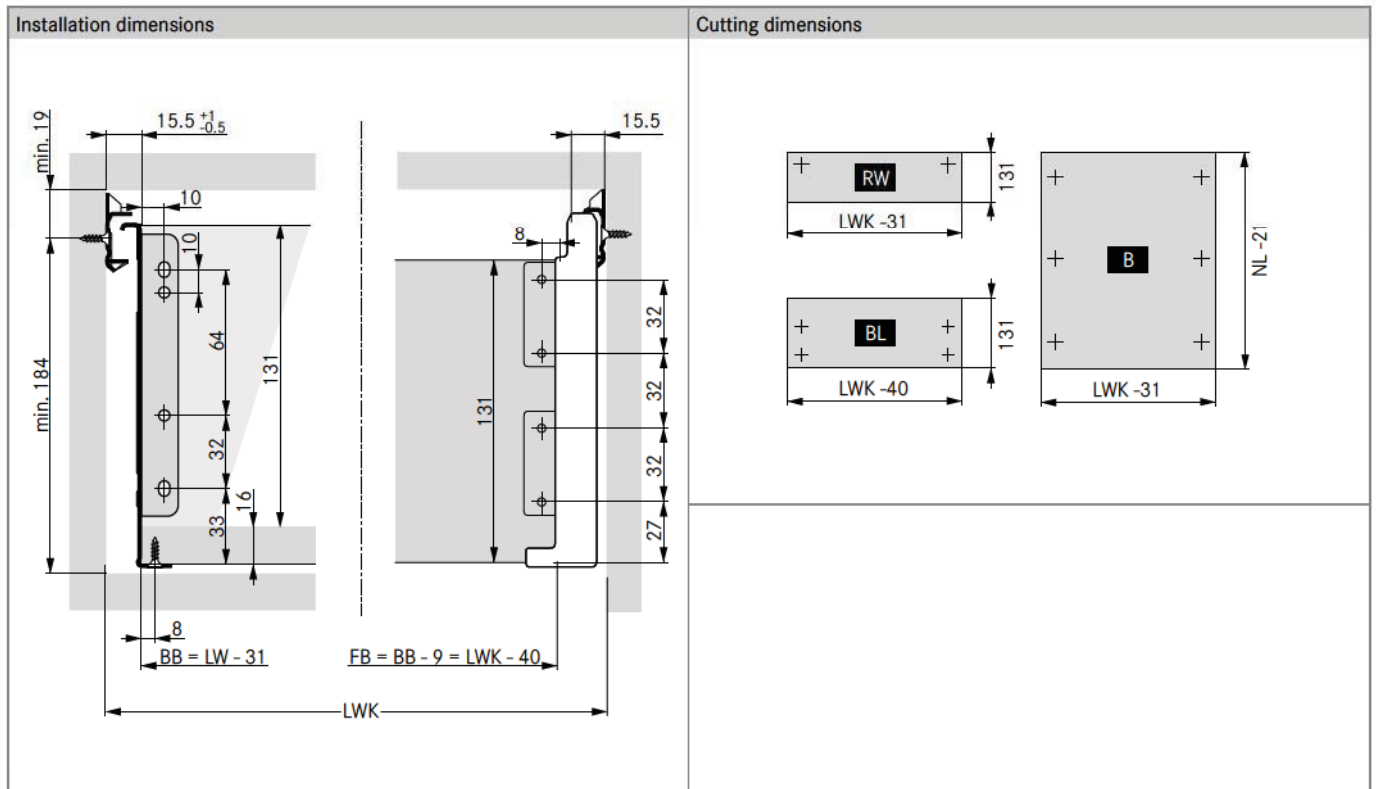
2 Inset drawer clip set, left/right		
	White	
	F084075185	



Technical information	160		
Accessories	158		

INSTALLATION INFORMATION

All dimensions in millimetres



LEGEND

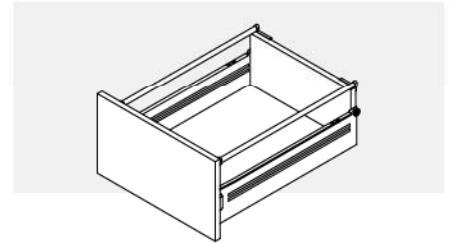
B	Bottom panel	LWK	Inside cabinet width
BB	Bottom panel width	NL	Nominal length
BL	Bottom panel length	RW	Back panel
KV	Front edge of cabinet		

INTEGRA TOP

Pot drawer H85 with round railing for screw fixing



- Load capacity 30 kg
- Adjustable front-to-back railing: easy tilt angle adjustment of front panel
- Storage space is subdivided by adjustable round railing divider



ORDER INFORMATION

1 Integra drawer sides H85, left/right		
NL	White	
450	F084074960	
500	F084074961	
550	F084074968	



2 Click-on front holder for tool-free mounting		
Fixing method	Left	Right
For screw fixing	F084115240	F084115242
For press fitting	F084075178	F084075179
Expansion dowel	F084075180	F084075181



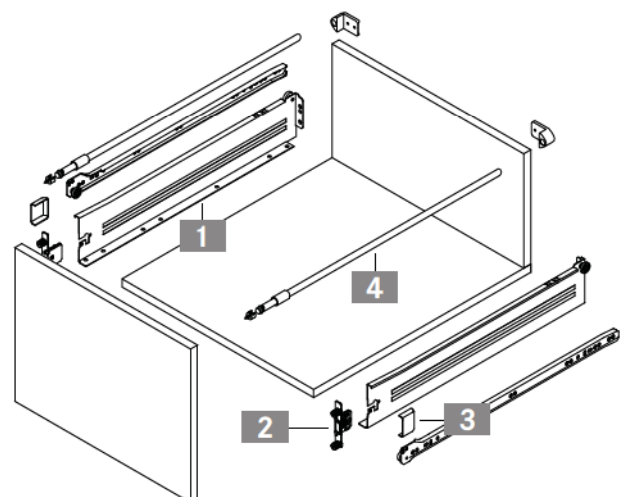
2 Slide-on front holder for screw fixing		
Fixing method	Left	Right
For screw fixing	F084115230	F084115232
For press fitting	F084115234	F084115235
Expansion dowel	F084115237	F084115239



3 Cover caps		
	White	
	F084075011	



4 Screw fixing railing set		
NL	White	
450	F084077419	
500	F084077420	
550	F084077421	

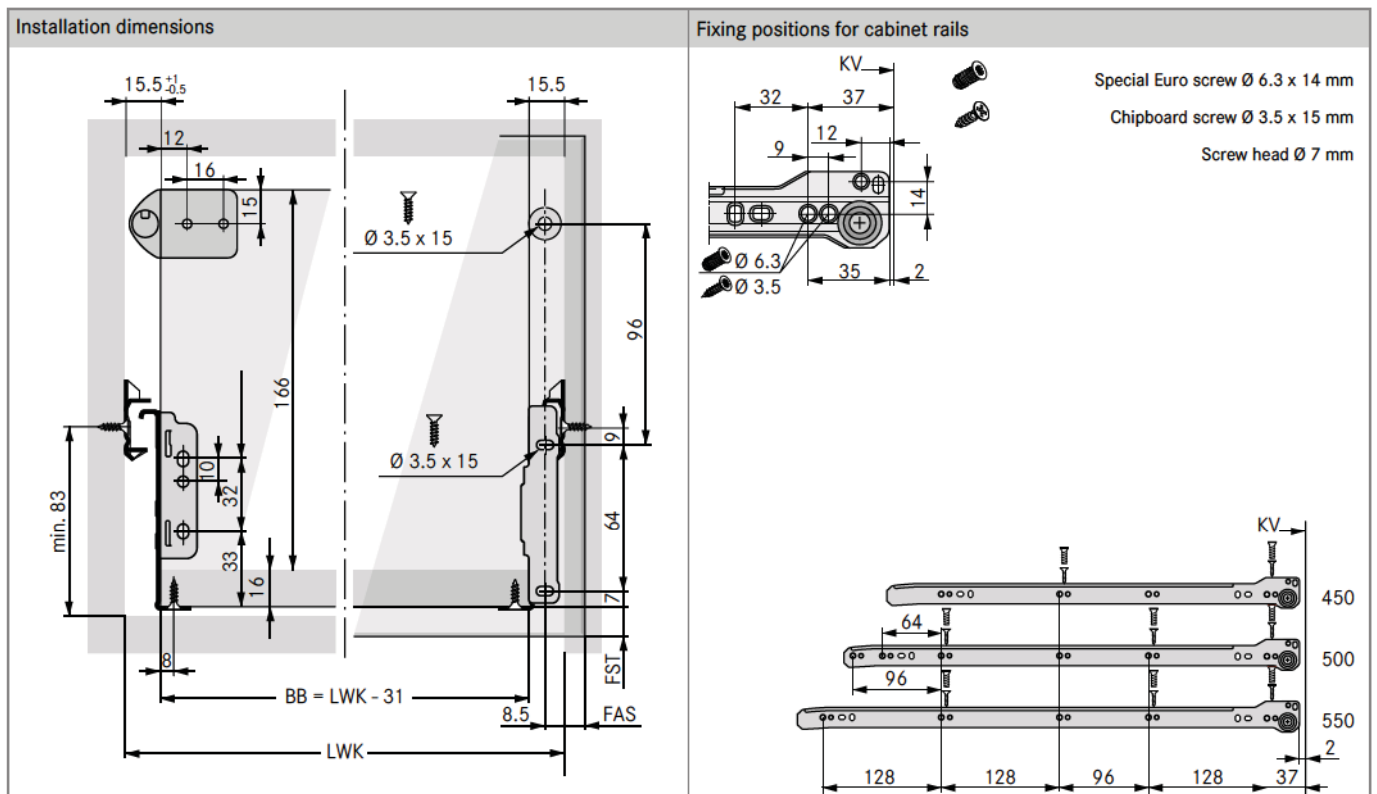
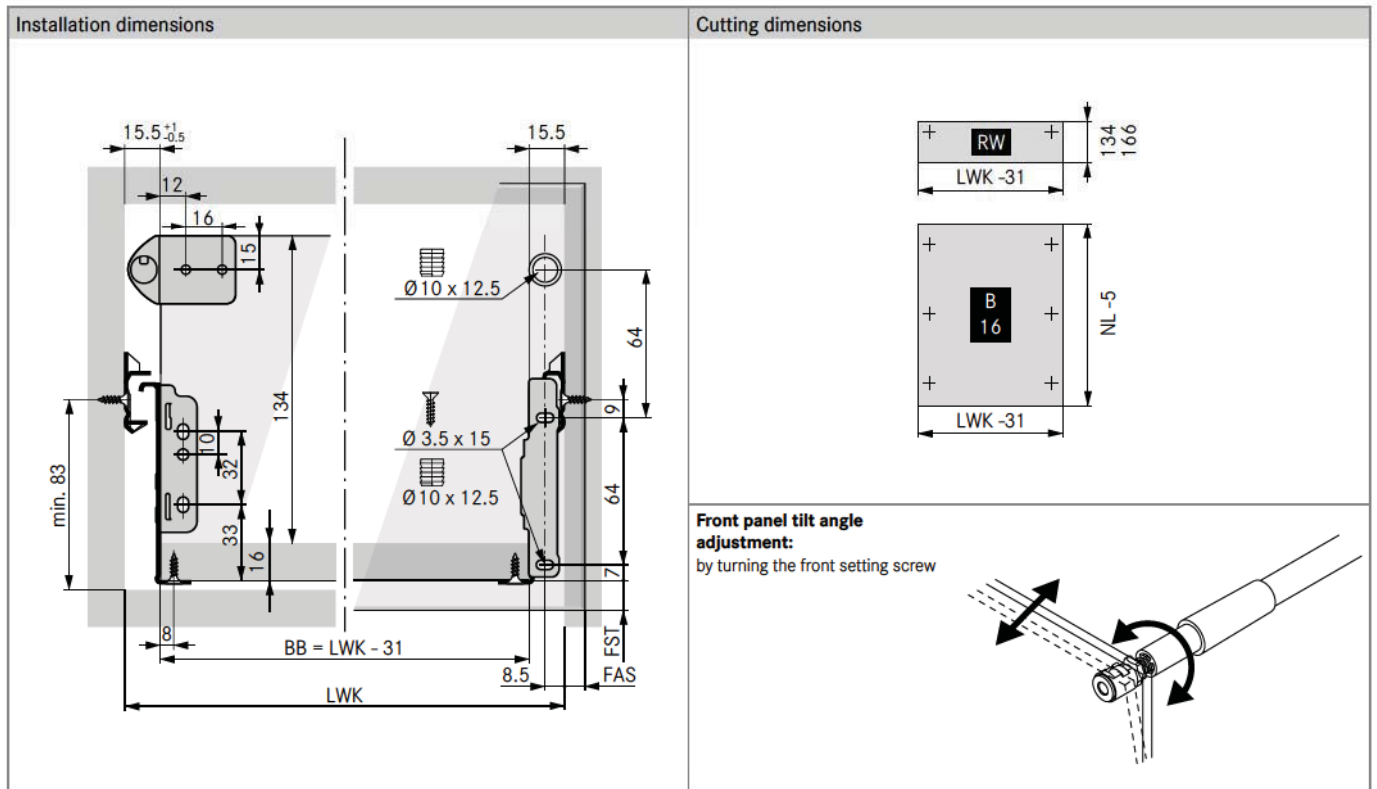


Round railing divider	156
Bottle holder	156

Technical information	160
Accessories	158

INSTALLATION INFORMATION

All dimensions in millimetres



LEGEND

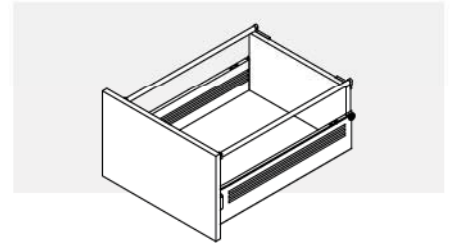
B	Bottom panel	KV	Front edge of cabinet
BB	Bottom panel width	LWK	Inside cabinet width
FAS	Front overlay, side	NL	Nominal length
FST	Front overlay	RW	Back panel

INTEGRA TOP

Pot drawer H117 with round railing for screw fixing



- Load capacity 30 kg
- Adjustable front-to-back railing: easy tilt angle adjustment of front panel
- Flexible subdivision of storage space with adjustable round railing divider



ORDER INFORMATION

1 Integra drawer sides H117, left/right		
NL	White	
450	F084075135	
500	F084075136	
550	F084075137	



2 Click-on front holder for tool-free mounting		
Fixing method	Left	Right
For screw fixing	F084115240	F084115242
For press fitting	F084075178	F084075179
Expansion dowel	F084075180	F084075181



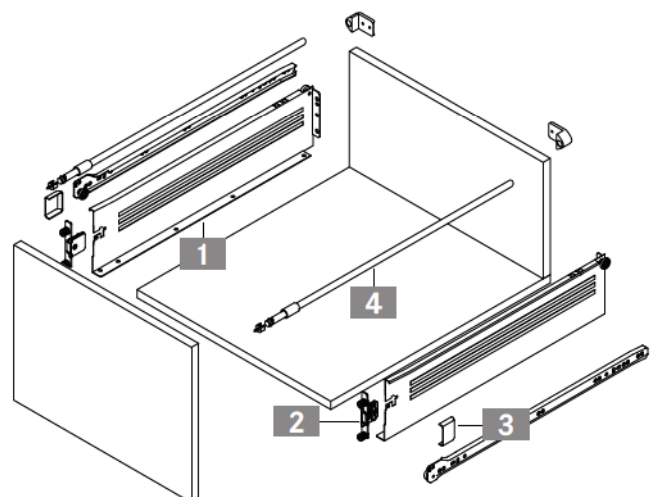
2 Slide-on front holder for screw fixing		
Fixing method	Left	Right
For screw fixing	F084115230	F084115232
For press fitting	F084115234	F084115235
Expansion dowel	F084115237	F084115239



3 Cover caps		
	White	
	F084075011	



4 Screw fixing railing set		
NL	White	
450	F084077419	
500	F084077420	
550	F084077421	

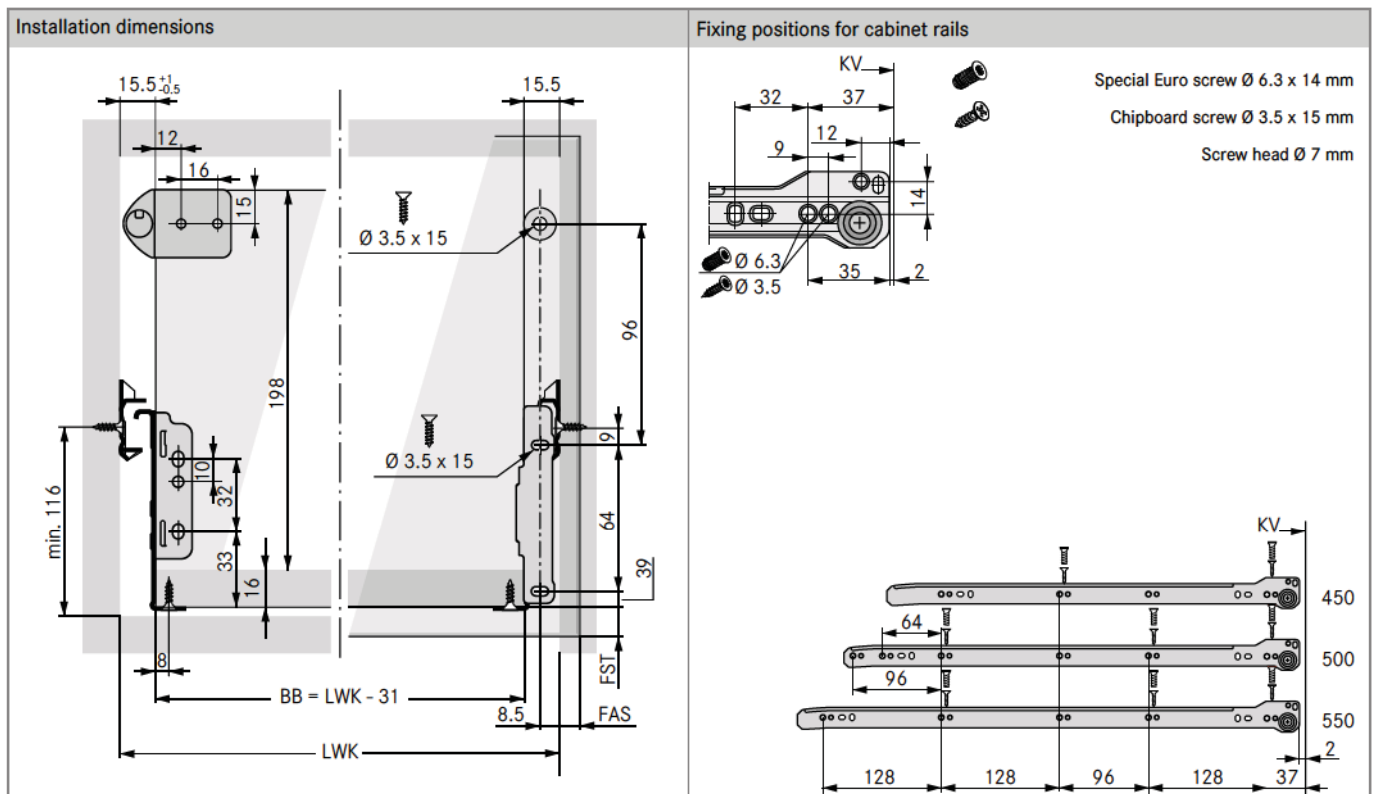
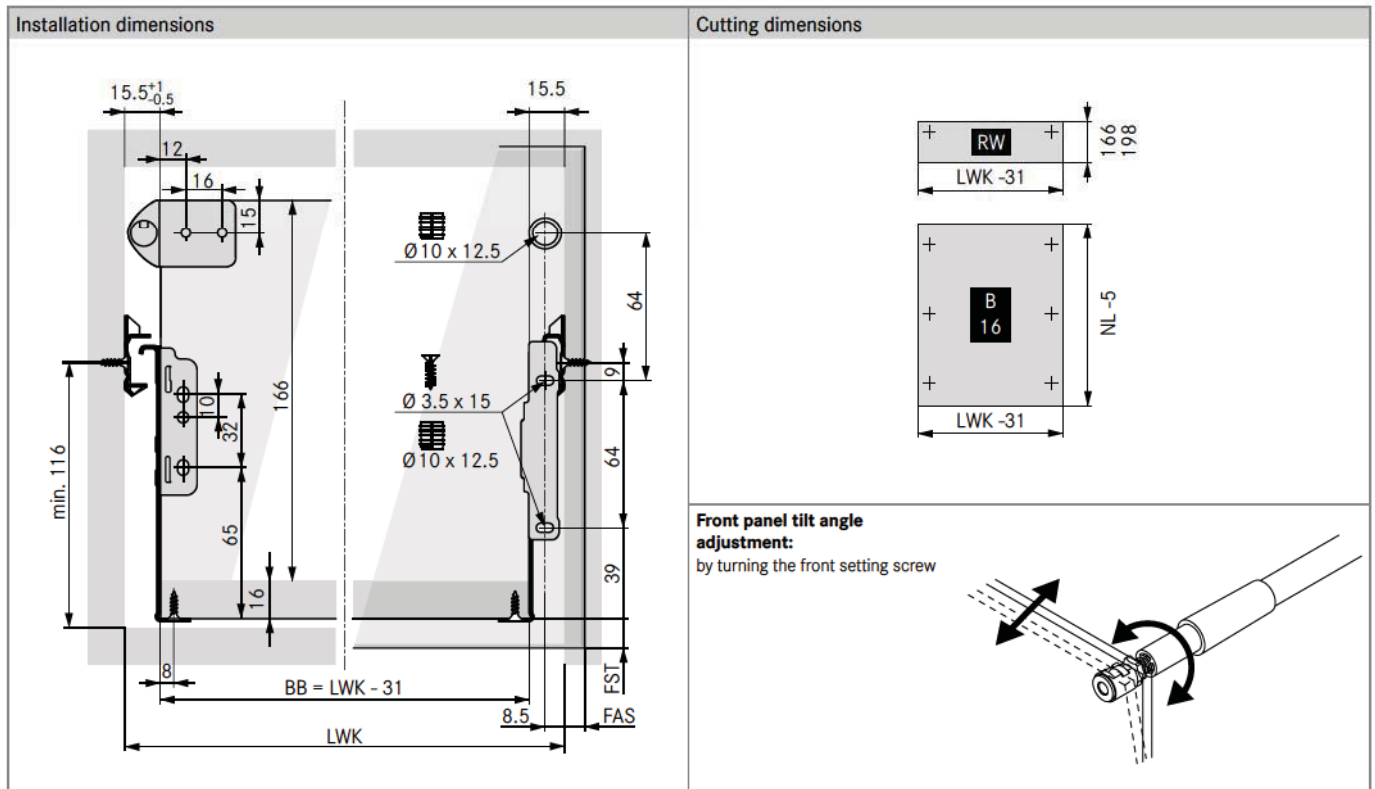


Round railing divider	156
Bottle holder	156

Technical information	160
Accessories	158

INSTALLATION INFORMATION

All dimensions in millimetres



LEGEND

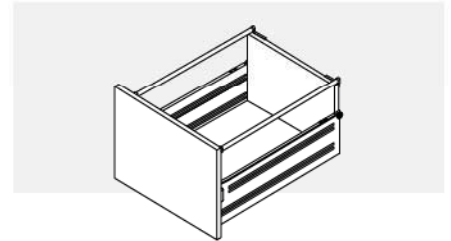
B	Bottom panel	KV	Front edge of cabinet
BB	Bottom panel width	LWK	Inside cabinet width
FAS	Front overlay, side	NL	Nominal length
FST	Front overlay	RW	Back panel

INTEGRA TOP

Pot drawer H149 with round railing for screw fixing



- Load capacity 30 kg
- Adjustable front-to-back railing: easy tilt angle adjustment of front panel
- Flexible subdivision of storage space with adjustable round railing divider



ORDER INFORMATION

1 Integra drawer sides H149, left/right		
NL	White	
450	F084075168	
500	F084075170	
550	F084075173	



2 Click-on front holder for tool-free mounting		
Fixing method	Left	Right
For screw fixing	F084115240	F084115242
For press fitting	F084075178	F084075179
Expansion dowel	F084075180	F084075181



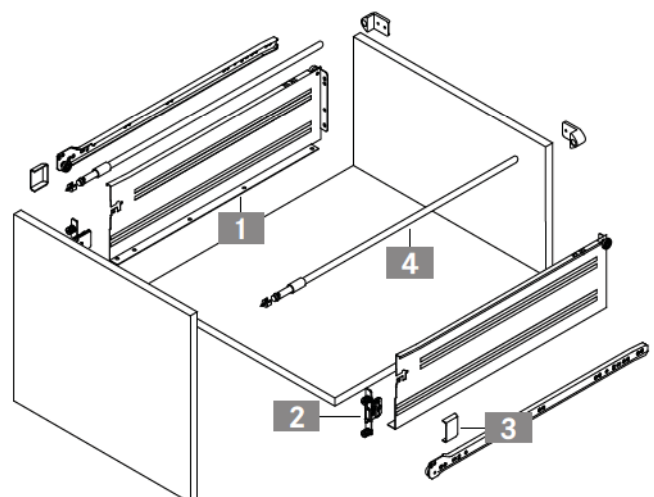
2 Slide-on front holder for screw fixing		
Fixing method	Left	Right
For screw fixing	F084115230	F084115232
For press fitting	F084115234	F084115235
Expansion dowel	F084115237	F084115239



3 Cover caps		
	White	
	F084075011	



4 Screw fixing railing set		
NL	White	
450	F084077419	
500	F084077420	
550	F084077421	

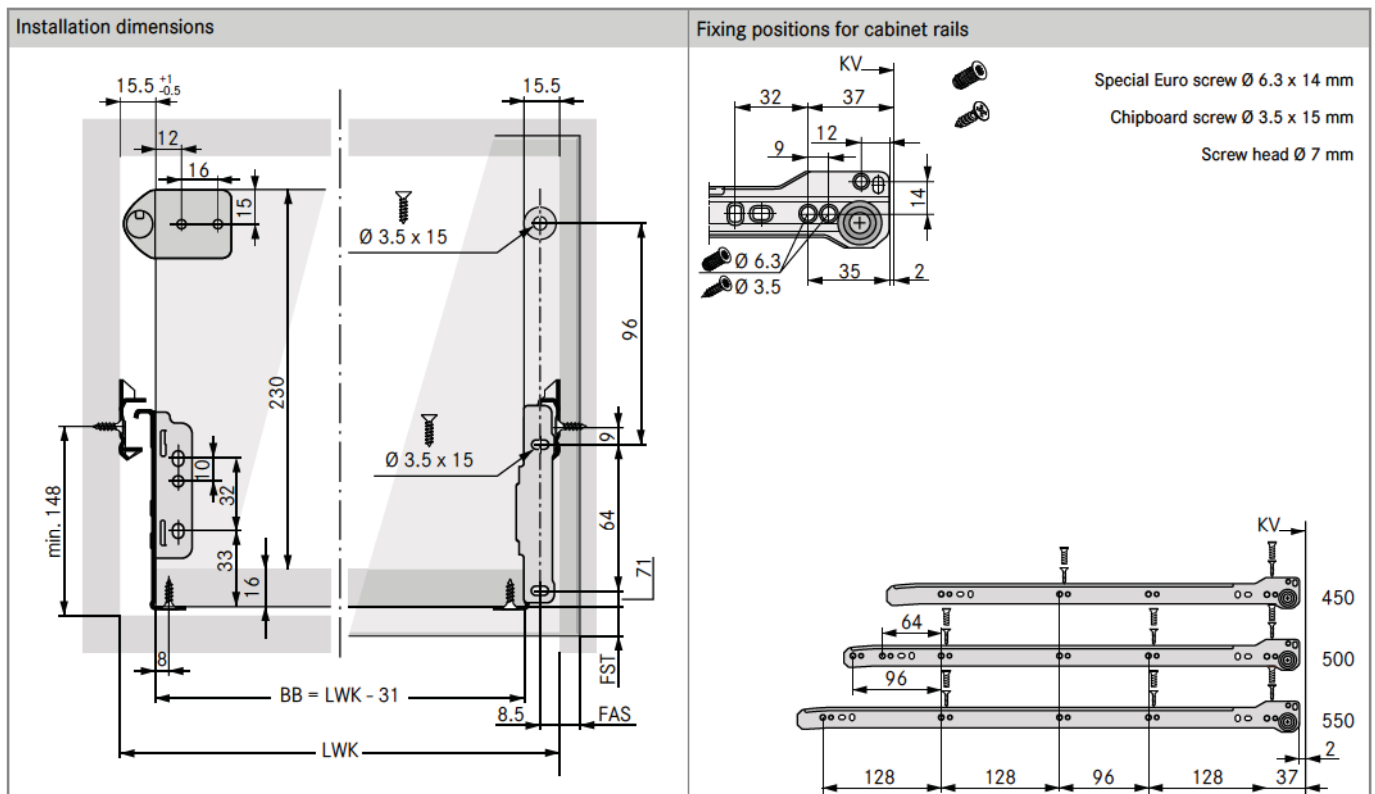
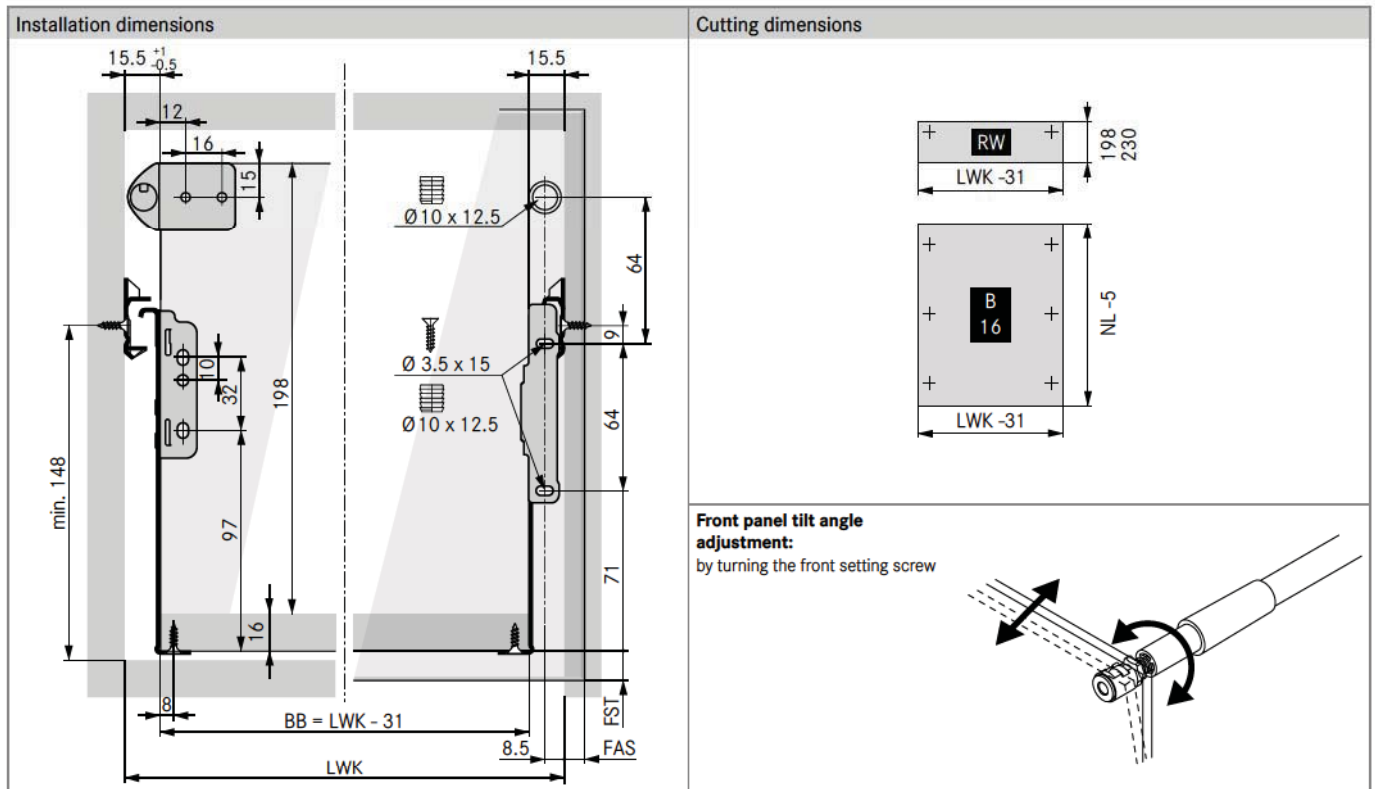


Round railing divider	156
Bottle holder	156

Technical information	160
Accessories	158

INSTALLATION INFORMATION

All dimensions in millimetres



LEGEND

B Bottom panel
BB Bottom panel width
FAS Front overlay, side
FST Front overlay

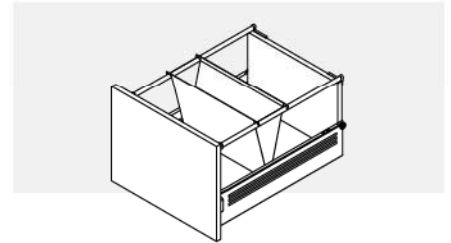
KV Front edge of cabinet
LWK Inside cabinet width
NL Nominal length
RW Back panel

INTEGRA TOP

Suspension register drawer with oval railing



- Load capacity 30 kg
- Adjustable front-to-back railing: easy tilt angle adjustment of front panel
- Flexible subdivision of storage space with adjustable round railing divider
- To be used with 85, 117 and 149 high drawer sides



ORDER INFORMATION

1 Integra drawer sides H85, H117, H149, left/right			
H	NL	White	
85	500	F084074961	
	550	F084074968	
117	500	F084075136	
	550	F084075137	
149	500	F084075170	
	550	F084075173	



2 Click-on front holder for tool-free mounting		
Fixing method	Left	Right
For screw fixing	F084115240	F084115242
For press fitting	F084075178	F084075179
Expansion dowel	F084075180	F084075181



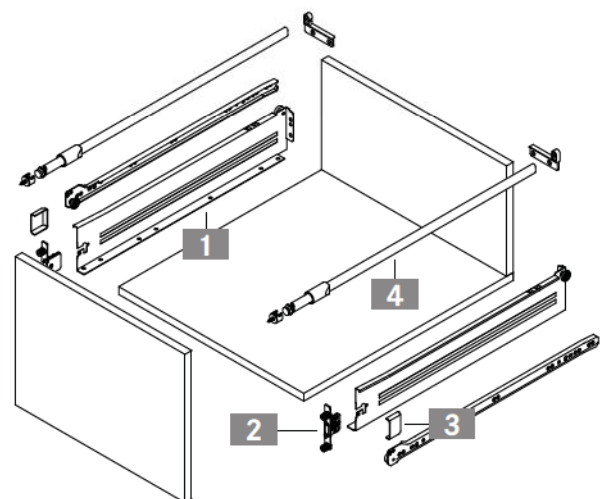
2 Slide-on front holder for screw fixing		
Fixing method	Left	Right
For screw fixing	F084115230	F084115232
For press fitting	F084115234	F084115235
Expansion dowel	F084115237	F084115239



3 Cover caps		
	White	
	F084075011	



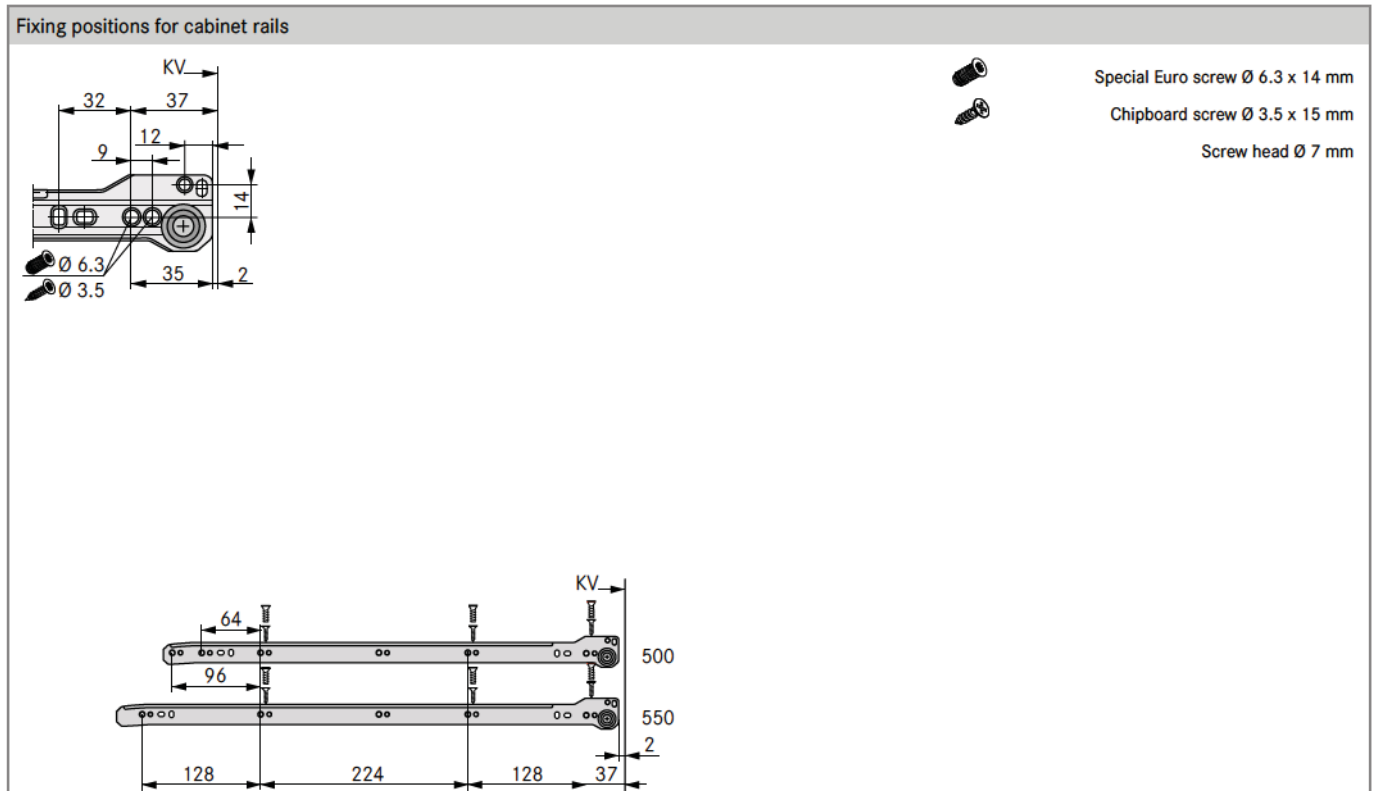
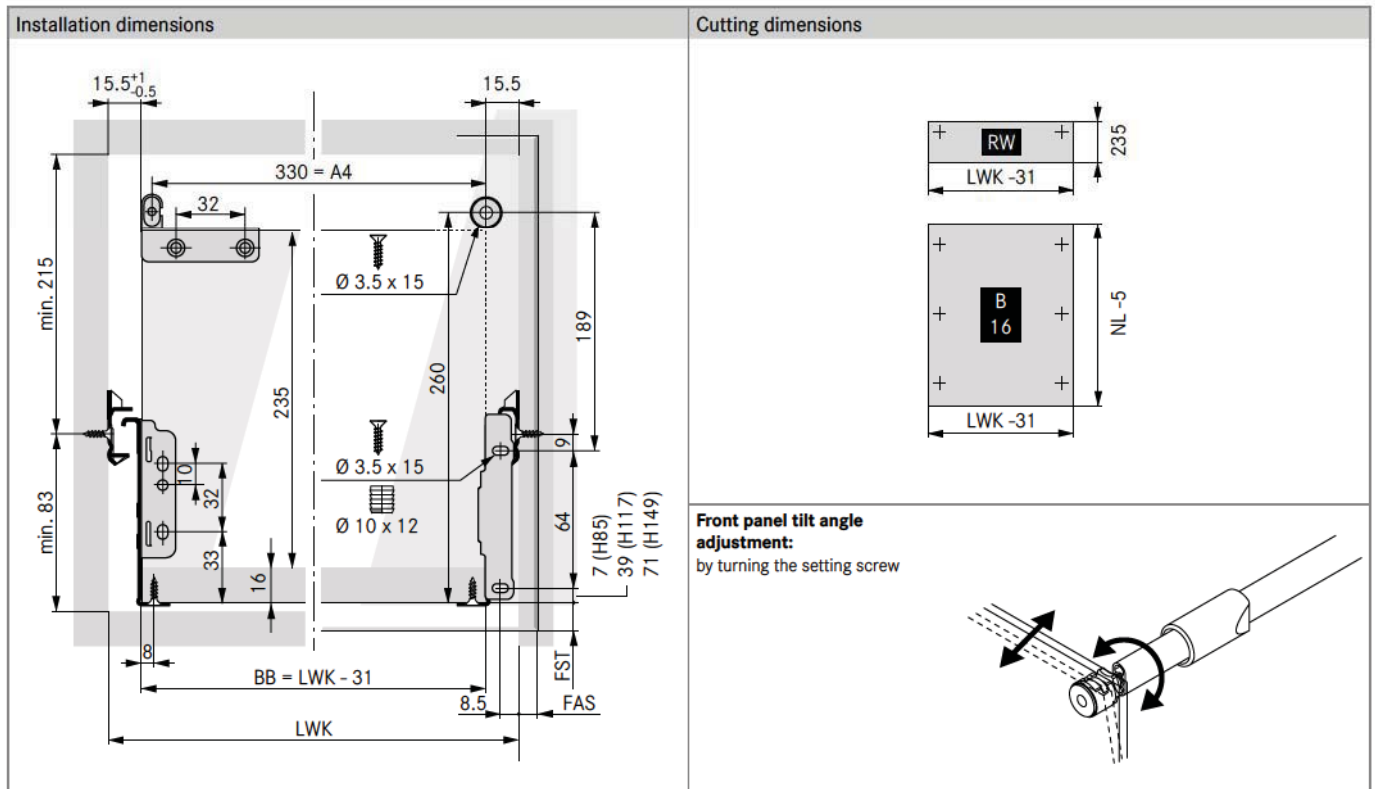
4 Oval railing set for screw fixing		
NL	Aluminium anodised	
500	F084074850	
550	F084074851	



Technical information	160
Accessories	158

INSTALLATION INFORMATION

All dimensions in millimetres



LEGEND

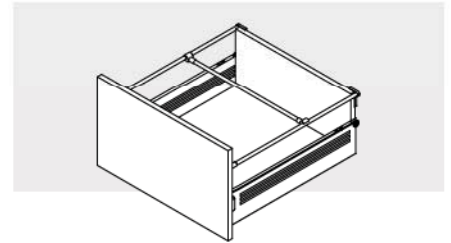
B	Bottom panel	KV	Front edge of cabinet
BB	Bottom panel width	LWK	Inside cabinet width
FAS	Front overlay, side	NL	Nominal length
FST	Front overlay	RW	Back panel

INTEGRA TOP


Dividing systems




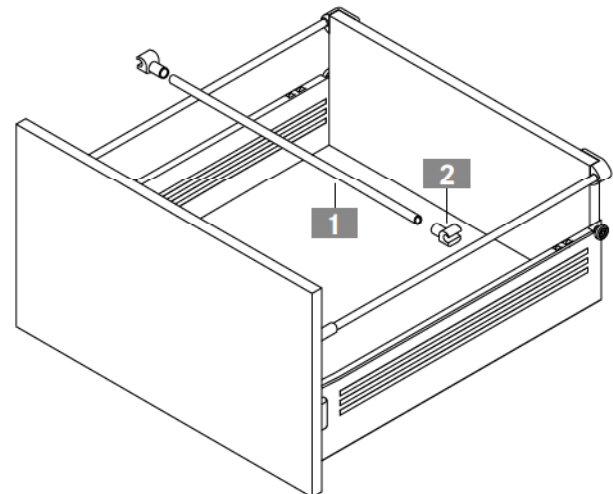
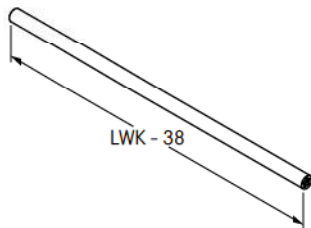
- Flexible organisation of the storage space for easier separation
- Fast installation without tools
- Can be retrofitted at any time
- Tool-free adjustment for variable use of storage space
- For use with cabinet width max. 900 mm



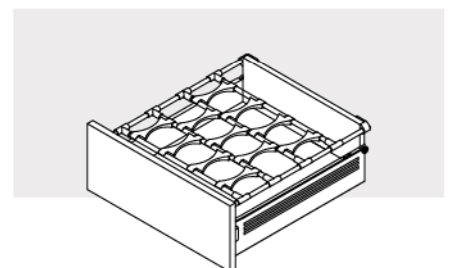
ORDER INFORMATION – DIVIDER RAILING

1 Round railing divider profile for cutting to length		
L 1150	White F084076899	


2 Railing divider clip		
	White F102071824	



- Bottle holder
- For use with round railing system
- For bottle storage in pot drawers



ORDER INFORMATION FOR BOTTLE HOLDER

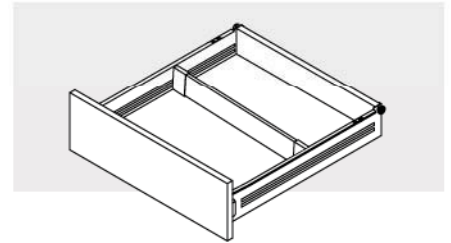
Bottle holder		
	White F084076496	

Integra Top pot drawer H85	148
Integra Top pot drawer H117	150


Integra Top pot drawer H149	152




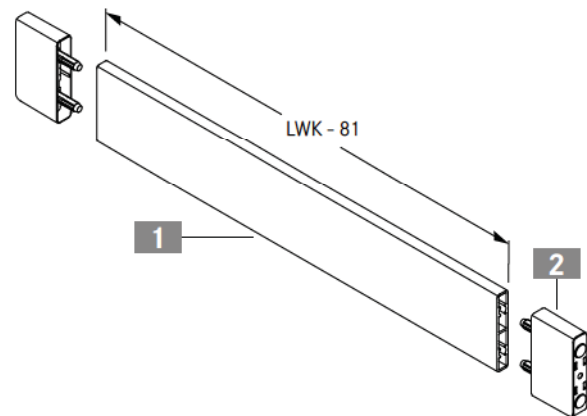
- DRAWER DIVIDERS
- Organising the storage space by dividing the drawer
- Aluminium profiles for cutting to length
- For use with cabinet widths up to 1200 mm



ORDER INFORMATION FOR DRAWER DIVIDERS

1 Drawer divider aluminium profile for cutting to length		
L	White	
1150	F102071822	

2 Clamping unit (suitable for left and right)		
	White	
	F102071821	




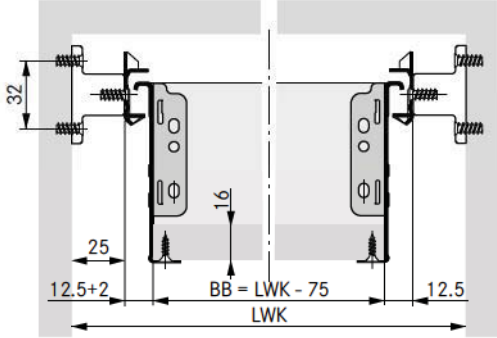
LEGEND

L	Length	
LWK	Inside cabinet width	
Integra Top drawer H85		138
Integra Top inset drawer H85		140


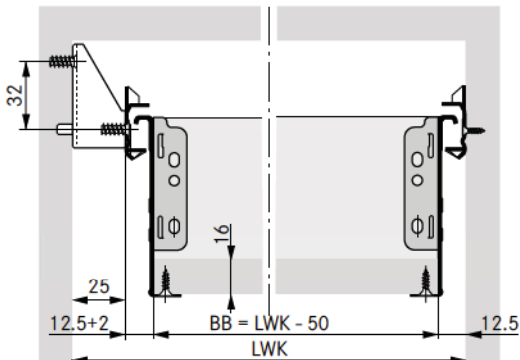
INTEGRA TOP

Accessories


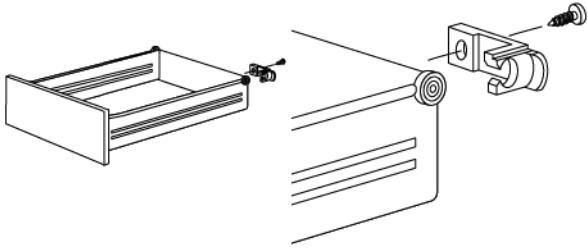
SPACER, SYMMETRICAL

Application with symmetrical spacer		Item No.
<p>For holding space behind doors on both sides for inset drawers and pull-out shelves.</p> 		<p>F084074894</p>

SPACER, ASYMMETRICAL

Application with asymmetrical spacer		Item No.
<p>For holding space behind doors on one side for inset drawers and pull-out shelves.</p> 		<p>F084074895</p>

SLIDE-IN STOP


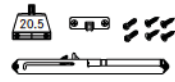
Slide-in stop for Integra single extension drawers, for 1.5 mm front gap		Item No.
<ul style="list-style-type: none"> Slide-in stop for holding drawer open For fitting at Integra back panel, left/right 		<p>F084074896</p>

Integra Top drawer H85	138
Integra Top drawer H117	142

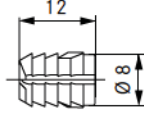
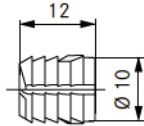
Integra Top drawer H149	144
Integra Top pot drawer H85	148

Integra Top pot drawer H117	150
Integra Top pot drawer H149	152

SOFT-CLOSE FOR ROLLER SYSTEMS

		Designation	Item No.
<ul style="list-style-type: none"> • Can be retrofitted, easy to install • On one side drawer weight of up to 25 kg and up to an external cabinet width of 600 • On both sides up to a drawer weight of 50 kg • Can be used for Integra 		Damping unit can be retrofitted	F084101800
		Activator for single-wall drawer side	F084101801
		Damping set for Integra (Damping unit and activator)	

DOWELS

Dowels		Item No.
• Ø 8 x 12 mm		F071004885
• Ø 10 x 12 mm		F071005853

SPECIAL EURO SCREWS

Special Euro screws		Item No.	
<ul style="list-style-type: none"> • Head diameter Ø 7 mm • Steel, nickel-plated, for screw fixing in Ø 5 mm pre-drilled holes (cross-head Pozidriv No. 2) 	L = 8.5		F145089355
	L = 13.5		F145088185

CHIPBOARD SCREWS

Chipboard screws		Item No.	
<ul style="list-style-type: none"> • Head diameter Ø 7 mm 	L = 11		F145010742
	L = 15		F145087110
	L = 17		F145087111

LEGEND

BB	Bottom panel width
L	Length
LWK	Inside cabinet width

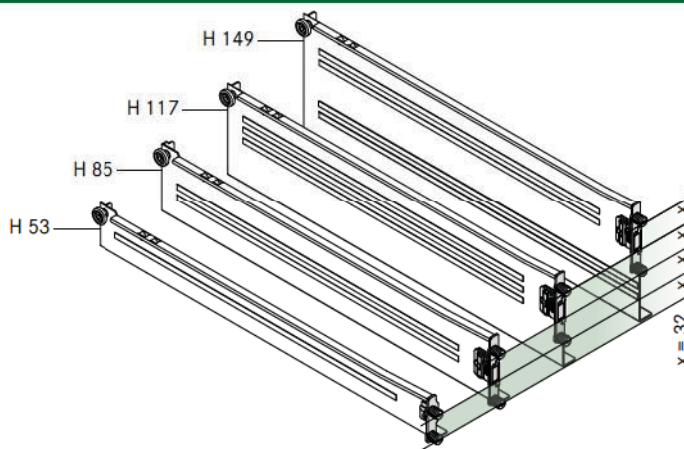
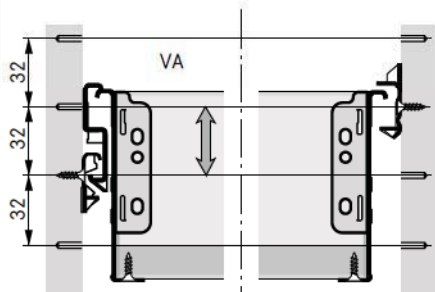
INTEGRA TOP

Technical information

INSTALLATION INFORMATION

32 mm grid

Height of drawer sides in 32 mm increments, making cabinet design easy.



INSTALLATION ADVICE

Installation advice	Front holder with press-fit dowel	Front holder with expansion dowel
<p>When using front holders with press-fit dowels, the holes should be drilled with a countersink bit. With hard surface coatings such as melamine, the sharp edges of the holes can damage the dowels during press fitting. This can lead to significantly reduced pull-out force. Alternatively it is possible to use front holders with expansion dowels, which do not require countersinking and still guarantee optimum pull-out force.</p>		

MINIMUM REVEAL

Small minimum reveal	Minimum reveal in mm
<p>Due to the effective drawing-in ratios in the parallel closing action, minimum reveals are possible</p> <p>Minimum reveal for 19 mm front panel = 0.5 mm</p>	

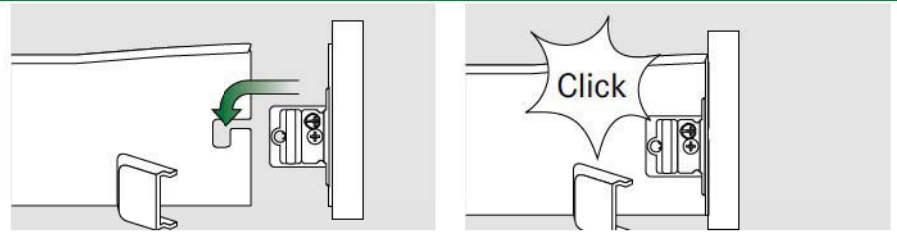
LIFT-OUT SPACE

Lift-out space	
<p>Small lift-out space due to insertion and removal "Rollers above the axis"</p>	

MOUNTING/DISMOUNTING

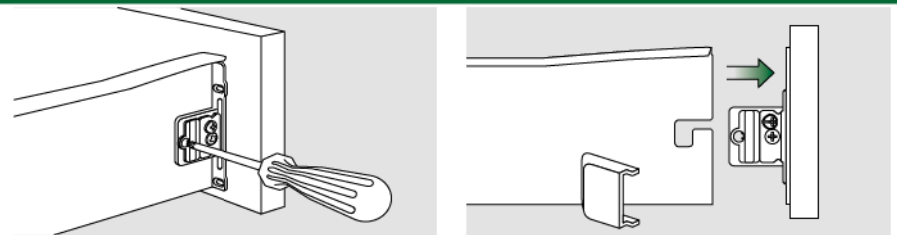
Fitting the front with Integra Click-on

- Insert front
- Front will automatically engage



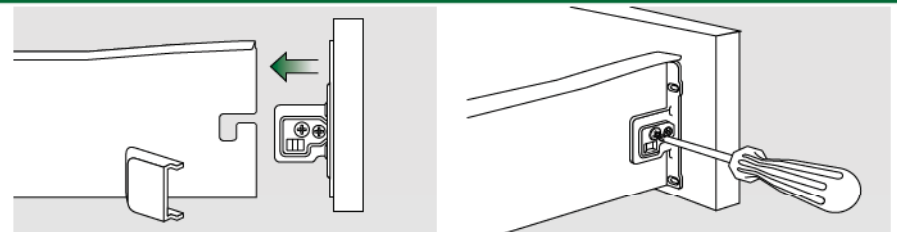
Removing the front with Integra Click-on

- Release the front by turning in the direction of the arrow
- Remove front



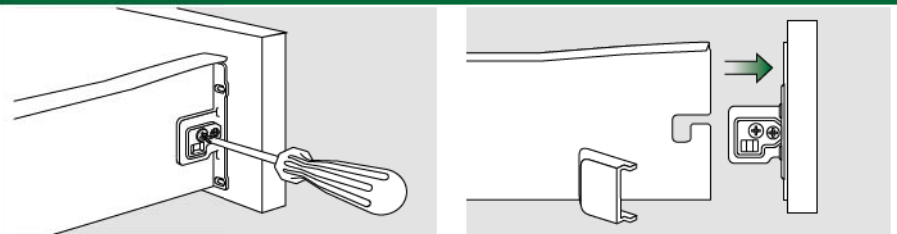
Fitting the front with Integra Slide-on

- Insert front
- Fix front with fixing screw



Removing the front with Integra Slide-on

- Release fixing screw
- Remove front



ADJUSTMENTS

Eccentric height adjustment

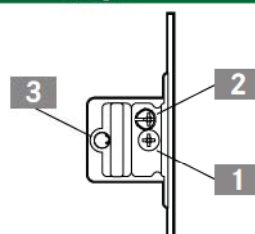
Integra Click-on and Slide-on are supplied with factory setting at zero height position. This means that the drawer can be adjusted upwards and downwards.

Should adjustment be necessary after assembly:

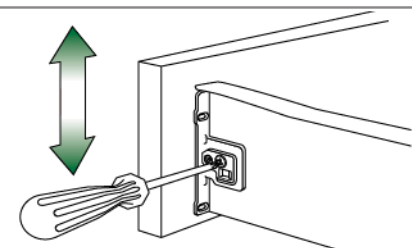
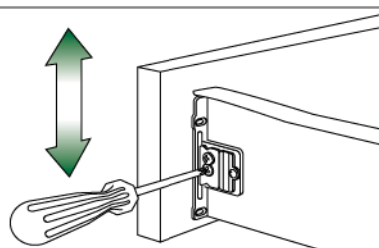
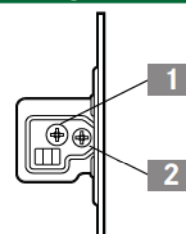
- Release fixing screw
- Operate the adjustment cam
- Re-tighten fixing screw

- 1 Fixing screw
- 2 Eccentric height adjuster (cam)
- 3 Removing the front

Integra Click-on



Integra Slide-on



INTEGRA TOP

Assembly aids

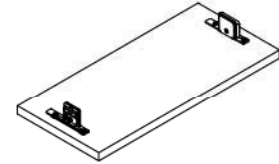
INTEGRAFIT DRILLING JIG



For pre-drilling or marking the fixing positions for Integra front holder.

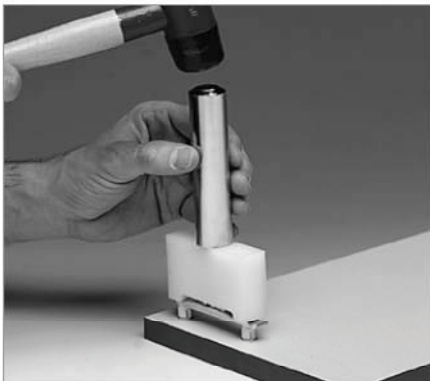
Consisting of:

- Jig body
- Centre punch Ø 5 mm
- Centre punch Ø 10 mm

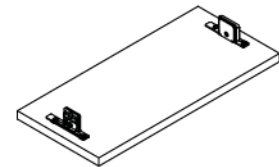


	Item No.
	F146083253

PUNCHING TOOL FOR INTEGRA



For Integra front holders for press fitting.



	Item No.
Front holder 9006	F146083251
Front holder 9206	F146083266
Front holder 9306	F146040695

DRILLING JIG FOR CABINET MEMBER



For pre-drilling the cabinet member position.

Suitable for:

- Integra Top
- Single roller slide
- Full extension roller slide
- For use with pilot drill bit F146035692

	Item No.
	F146083248

MARKING JIG SET



For front holder H53.

One set includes:

- Marking jig - left
- Marking jig - right
- Marker points (4x)

	Item No.
9005	F146083269

Integra Top roller system

133

MARKING JIG SET



For front holders H85, H117, H149

One set includes:

- Marking jig - left
- Marking jig - right
- Marker points (4x)

	Item No.
9205/9305	F146083270

SCREWDRIVER



GRASS cross head screwdriver
(Pozidriv No. 2)

	Item No.
	F147010256

PILOT DRILL BIT



The pilot drill bit is used for pre-drilling
holes for countersunk chipboard screws
Ø 3.5 mm.

	Item No.
Pilot drill bit	F146035692
Spare drill bit Ø 2.7	F146090561

ITEM NO. INDEX

F article no. / Article no., old

F Article no.	Article no., old	PU	Page
---------------	------------------	----	------

F071

F071004885247	04885-21	1000	161
F071005853261	05853-32	10000	161

F084

F084074850511	3595.500.22	20	64
F084074851511	3595.550.22	20	64
F084074894123	3800.13.VE100	100	160
F084074895123	3802.13.VE100	100	160
F084074896123	3810.13.VE100	100	160
F084074917207	9003.500.2	10	136
F084074923207	9003.400.2	10	136
F084074926207	9003.450.2	10	136
F084074928207	9003.550.2	10	136
F084074952207	9103.350.2	10	138
F084074959207	9103.400.2	10	138
F084074960207	9103.450.2	10	138
F084074961207	9103.500.2	10	138
F084074968207	9103.550.2	10	138
F084074972207	9103.275.2	10	138
F084074983207	9108.2.VE10/100	100	140
F084075011111	9112.2.VE20/500	500	138
F084075131204	9203.350.2	5	142
F084075133204	9203.400.2	5	142
F084075135204	9203.450.2	5	142
F084075136204	9203.500.2	5	142
F084075137204	9203.550.2	5	142
F084075163204	9303.350.2	5	144
F084075165204	9303.400.2	5	144
F084075168204	9303.450.2	5	144
F084075170204	9303.500.2	5	144
F084075173204	9303.550.2	5	144
F084075178236	9306.L.VE250	250	138
F084075179236	9306.R.VE250	250	138
F084075180236	9307.L.VE250	250	138
F084075181236	9307.R.VE250	250	138
F084075185107	9308.2.VE10/100	100	146
F084076496111	76496-39	20	158
F084076899211	-	20	158
F084077419511	-	20	148
F084077420511	-	20	148
F084077421511	-	20	148
F084077578236	9006.L.VE250	250	136
F084077579236	9006.R.VE250	250	136
F084101800238	-	300	161
F084101801238	-	300	161
F084101803538	-	300	161
F084115209236	9005.L.VE250	250	136
F084115210236	9005.R.VE250	250	136
F084115230107	9205.L.VE10/250	250	138
F084115232107	9205.R.VE10/250	250	138
F084115234536	9206.L.VE250	250	138
F084115235536	9206.R.VE250	250	138
F084115237236	9207.L.VE250	250	138
F084115239236	9207.R.VE250	250	138
F084115240107	9305.L.VE10/250	250	138
F084115242107	9305.R.VE10/250	250	138

F090

F090075281201	6100.275.17	1	20
F090075282201	6100.275.2	1	20

F Article no.	Article no., old	PU	Page
---------------	------------------	----	------

F090075284204	6103.275.40	5	20
F090075285201	6100.350.17	1	20
F090075286201	6100.350.2	1	20
F090075288204	6103.350.40	5	20
F090075289201	6100.400.17	1	20
F090075290201	6100.400.2	1	20
F090075292204	6103.400.40	5	20
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F090075294201	6100.450.2	1	20
F090075296204	6103.450.40	5	20
F090075297201	6100.500.17	1	20
F090075298201	6100.500.2	1	20
F090075300204	6103.500.40	5	20
F090075301201	6100.550.17	1	20
F090075302201	6100.550.2	1	20
F090075304204	6103.550.40	5	20
F090075305201	6100.600.17	1	20
F090075308201	6100.650.17	1	20
F090077343201	6100.300.17	1	20
F090077344201	6100.300.2	1	20
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F090077346201	6100.650.2	1	20
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F090077562201	6200.500.17	1	50
F090077563201	6200.550.17	1	50
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F090116723211	-	20	36
F090116726211	-	20	36
F090116729211	-	20	36
F090116732211	-	20	36
F090116735211	-	20	36
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F090116741211	-	20	36
F090116744211	-	20	36
F090116747211	-	20	36
F090116750211	-	20	36
F090116753211	-	20	36
F090116756211	-	20	36
F090116759211	-	20	36
F090116762211	-	20	36
F090116765211	-	20	36
F090116768211	-	20	36
F090116771211	-	20	36
F090116774211	-	20	36

F091

F091075464201	6400.275.5	1	70
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F091075466201	6400.400.5	1	70
F091075467201	6400.450.5	1	70
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F091075469201	6400.550.5	1	70
F091075473201	6500.275.5	1	20
F091075474201	6500.350.5	1	20

F Article no.	Article no., old	PU	Page
---------------	------------------	----	------

F091075475201	6500.400.5	1	20
F091075476201	6500.450.5	1	20
F091075477201	6500.500.5	1	20
F091075478201	6500.550.5	1	20
F091075528201	6510.450.5	1	20
F091075529201	6510.500.5	1	20
F091075530201	6510.550.5	1	20
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F091075532201	6510.650.5	1	20
F091077407201	6500.300.5	1	20
F091077408201	6400.300.5	1	70

F092

F092071504233	13611.2	200	88
F092071505223	13621.2	100	88
F092071889201	14400.600.2	1	44
F092071890513	13030.600.2	25	28
F092072183507	13170.400.2	10	22
F092072184507	13170.450.2	10	22
F092072185507	13170.500.2	10	22
F092072186507	13170.550.2	10	22
F092072194523	6772.2.VE1	100	50
F092072255239	72255	400	36
F092072256239	-	400	36
F092075618201	12030.450.17	1	90
F092075619201	12030.500.17	1	90
F092075621201	12030.500.40	1	90
F092075623201	12030.550.17	1	90
F092075629201	12040.450.17	1	90
F092075635201	12046.500.17	1	90
F092075637201	12046.500.40	1	90
F092075639201	12046.550.17	1	90
F092075648213	12101.500.17	25	90
F092075653513	12105.650.17	25	90
F092075663207	12202.180.32	10	90
F092075666205	12202.270.32	6	90
F092075669203	12202.450.32	4	90
F092075793513	12700.1095.17	25	84
F092075796513	12700.495.17	25	84
F092075808207	12800.1072.17	10	80
F092075809207	12800.1072.2	10	80
F092075819516	12810.32	40	82
F092075823516	12820.32	40	80
F092075826511	12850.32	20	80
F092075874513	13030.350.17	25	28
F092075875513	13030.350.2	25	28
F092075876513	13030.400.15	25	28
F092075877513	13030.400.17	25	28
F092075878513	13030.400.2	25	28
F092075879513	13030.450.15	25	28
F092075880513	13030.450.17	25	28
F092075881513	13030.450.2	25	28
F092075882513	13030.500.15	25	28
F092075883513	13030.500.17	25	28
F092075884513	13030.500.2	25	28
F092075885513	13030.550.15	25	28
F092075886513	13030.550.17	25	28
F092075887513	13030.550.2	25	28
F092075888513	13030.600.17	25	28
F092075890513	13030.650.17	25	28
F092075892513	13030.350.17	25	28
F092075962223	13131.350.17	100	30

ITEM NO. INDEX

F article no. / Article no., old

F Article no.	Article no., old	PU	Page
F092075974223	13131.400.17	100	30
F092075989223	13131.450.17	100	30
F092076725239	6788.2.VE400	400	46
F092076840516	6800.2.VE1	40	20
F092076841516	6810.2.VE1	40	34
F092076842223	13631.2	100	88
F092076843517	14700.2.VE1	50	42
F092076844516	12820.2.VE2	40	80
F092076845516	12810.2	40	82
F092076846201	12046.500.2	1	90
F092076916211	13184.1150.2	20	26
F092077380201	12030.450.2	1	90
F092077381201	12040.450.2	1	90
F092077383213	12101.500.2	25	90
F092077384513	12105.650.2	25	90
F092077385207	12202.180.2	10	90
F092077386205	12202.270.2	6	90
F092077387203	12202.450.2	4	90
F092077388233	6784.17.VE200	200	62
F092077391233	6784.2.VE200	200	62
F092077397523	6772.17.VE1	100	50
F092077398523	6789.17.VE1	100	62
F092077399523	6789.2.VE1	100	62
F092077401513	13030.650.2	25	28
F092077402511	14750.500.2	20	42
F092077403511	14750.550.2	20	42
F092077404201	14400.650.2	1	44
F092077405513	12700.495.2	25	84
F092077406513	12700.1095.2	25	84
F092077409507	13170.400.17	10	22
F092077410507	13170.450.17	10	22
F092077411507	13170.500.17	10	22
F092077412507	13170.550.17	10	22
F092077414211	13811.32.VE20	20	86
F092077415516	6910.32.VE1	40	26
F092077416516	6910.2.VE1	40	26
F092077417211	13184.1150.17	20	26
F092078012513	13136.400.17	25	34
F092078013513	13136.450.17	25	34
F092078014513	13136.600.17	25	34
F092078015513	13136.400.2	25	34
F092078016513	13136.450.2	25	34
F092078017513	13136.550.2	25	34
F092078018513	13136.600.2	25	34
F092079041511	79041	20	42
F092082405223	13131.500.17	100	30
F092082420223	13131.550.17	100	30
F092082429223	13131.600.17	100	30
F092082435223	13131.650.17	100	30
F092082445513	13136.500.15	25	34
F092082446513	13136.500.17	25	34
F092082447513	13136.500.2	25	34
F092082461211	13202.1087.17	20	34
F092082478211	60711	20	34
F092082479211	13202.1087.2	20	34
F092082484233	50844	200	88
F092082486223	50848	100	88
F092082488223	50850	100	88
F092082567201	14400.400.17	1	44
F092082570201	14400.450.17	1	44
F092082572201	14400.500.17	1	44
F092082576201	14400.550.17	1	44

F Article no.	Article no., old	PU	Page
F092082578201	14400.600.17	1	44
F092082580201	14400.650.17	1	44
F092082583201	14400.400.2	1	44
F092082584201	14400.450.2	1	44
F092082585201	14400.500.2	1	44
F092082586201	14400.550.2	1	44
F092082588517	14700.32	50	42
F092082604511	14750.500.32	20	42
F092082606511	14750.550.32	20	42
F092082607511	62529	20	42
F092082612207	64495	10	70
F092082925523	6771.17.VE1	100	20
F092082928523	6771.2.VE1	100	20
F092082931523	6771.15.VE1	100	20
F092082943523	6773.17.VE1	100	22
F092082946523	6773.2.VE1	100	22
F092082949523	6773.15.VE1	100	28
F092082958523	6774.17.VE1	100	52
F092082969223	6781.17.VE200	200	46
F092082972223	6781.2.VE200	200	46
F092082978223	6783.17.VE200	200	48
F092082987523	6786.15.VE1	100	46
F092082988523	6786.17.VE1	100	46
F092082989523	6786.2.VE1	100	46
F092082991523	6787.15.VE1	100	48
F092082992523	6787.17.VE1	100	48
F092082993523	6787.2.VE1	100	48
F092082997239	6788.17.VE400	400	46
F092083056211	6800.1077.17	20	20
F092083068516	6800.32.VE1	40	20
F092083077211	6800.1077.2	20	20
F092083101516	6810.32.VE1	40	34
F092083116116	6850.VE40	40	22
F092083117116	6860.VE40	40	22
F092083119239	6865.VE400	400	22
F092083120256	64988	5000	36
F092083122116	50252	40	36
F092083193523	6879.32.VE1	100	92
F092083198217	-	50	92
F092083199103	6976.VE4/400	400	99
F092083203107	6995.32.VE10	10	93
F092083209511	6440	20	70
F092100467211	12850.2	20	80
F092100488516	-	40	78
F092100489516	-	40	78
F092101372211	-	20	18
F092101380207	-	10	24
F092101385218	-	60	18
F092101577516	-	40	78
F092101578516	-	40	78
F092101588223	-	100	38
F092101589223	-	100	18
F092101590223	-	100	32
F092115071207	12800.1072.42	10	80
F092115190211	6800.1077.42	20	20
F092115414223	6783.2.VE200	200	48
F092116167201	12030.500.2	1	90
F092116365523	6774.2.VE1	100	52
F092116378513	13136.550.17	25	34
F092116696223	-	100	36
F092116698223	-	100	36

F102

F Article no.	Article no., old	PU	Page
F102071821211	-	20	159
F102071822207	-	10	159
F102071824123	-	100	158
F102100670211	-	20	78
F102101369211	-	20	18
F102101377207	-	10	24
F102101382218	-	60	18
F102101587223	-	100	24

F120

F Article no.	Article no., old	PU	Page
F120069760207	69760-04	10	116
F120069761207	69761-04	10	116
F120069763207	69763-04	10	116
F120069765207	69765-04	10	116
F120069766207	69766-04	10	116
F120069767207	69767-04	10	116
F120072445207	72445-04	10	116
F120078669207	78669-04	10	116

F121

F Article no.	Article no., old	PU	Page
F121100269607	-	10	116
F121100270211	-	20	116
F121100273207	-	10	120
F121100275207	-	10	118
F121100282211	-	20	116
F121100283207	-	10	122
F121100284507	-	10	116
F121100285507	-	10	116
F121100286507	-	10	116
F121100287207	-	10	126
F121100288207	-	10	116
F121100289207	-	10	116
F121100291207	-	10	116
F121100293207	-	10	124
F121100295223	-	100	116
F121100298223	-	100	116
F121100409607	-	10	116
F121100604507	-	10	116
F121100610507	-	10	116
F121100984201	-	1	114

F145

F Article no.	Article no., old	PU	Page
F145010742261	-	10000	93
F145068399123	68399-42	100	70
F145087110123	-	100	93
F145087111147	-	1000	93
F145088185123	-	100	93
F145089355123	-	100	93
F145096770111	96770-39	20	86

F146

F Article no.	Article no., old	PU	Page
F146035692299	35692	1	165
F146040695101	40695	1	164
F146077962201	77962	1	104
F146083248101	2110	1	164
F146083251101	3935	1	164
F146083253201	3960	1	164
F146083254101	6910	1	108
F146083256101	6920	1	107
F146083257201	6923	1	106

ITEM NO. INDEX

F article no. / Article no., old

F Article no.	Article no., old	PU	Page
F146083259201	6925	1	107
F146083261101	6927	1	107
F146083263801	51059	1	100
F146083266101	3937.VE1	1	164
F146083269101	3985.VE1	1	164
F146083270101	3986.VE1	1	165
F146090561299	90561	1	165
F146094721299	94721	1	106
F146094730501	94730	1	106
F146100971299	-	1	108
F146101000299	-	1	106
F146101347507	-	40	106
F146108668201	-	1	102
F146109850299	-	1	107
F146109857299	-		108
F146109858299	-	1	108

F147

F147010256299	10256-00	1	165
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F148

F148026744107	26744-38	10	92
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LEGEND

PU code	Quantity (units, pair, set)
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111	20
116	40
123	100
147	1000
201	1
203	4
204	5
205	6
207	10
211	20
213	25
214	30
217	50
218	60
223	100
233	200
236	250
238	300
239	400
247	1000
256	5000
261	10000
299	1
501	1
507	10
511	20
513	25
516	40
517	50
523	100
536	250
538	300
607	10
801	1

ITEM NO. INDEX

Article no., old / F Article no.

Article no., old	F Article no.	PU	Page
------------------	---------------	----	------

04

04885-21	F071004885247	1000	161
----------	---------------	------	-----

05

05853-32	F071005853261	10000	161
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10

10256-00	F147010256299	1	165
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12

12030.450.17	F092075618201	1	90
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12046.500.2	F092076846201	1	90
12046.500.40	F092075637201	1	90
12046.550.17	F092075639201	1	90
12101.500.17	F092075648213	25	90
12101.500.2	F092077383213	25	90
12105.650.17	F092075653513	25	90
12105.650.2	F092077384513	25	90
12202.180.2	F092077385207	10	90
12202.180.32	F092075663207	10	90
12202.270.2	F092077386205	6	90
12202.270.32	F092075666205	6	90
12202.450.2	F092077387203	4	90
12202.450.32	F092075669203	4	90
12700.1095.17	F092075793513	25	84
12700.1095.2	F092077406513	25	84
12700.495.17	F092075796513	25	84
12700.495.2	F092077405513	25	84
12800.1072.17	F092075808207	10	80
12800.1072.2	F092075809207	10	80
12800.1072.42	F092115071207	10	80
12810.2	F092076845516	40	82
12810.32	F092075819516	40	82
12820.2.VE2	F092076844516	40	80
12820.32	F092075823516	40	80
12850.2	F092100467211	20	80
12850.32	F092075826511	20	80

13

13030.350.17	F092075874513	25	28
13030.350.17	F092075892513	25	28
13030.350.2	F092075875513	25	28
13030.400.15	F092075876513	25	28
13030.400.17	F092075877513	25	28
13030.400.2	F092075878513	25	28
13030.450.15	F092075879513	25	28
13030.450.17	F092075880513	25	28
13030.450.2	F092075881513	25	28
13030.500.15	F092075882513	25	28
13030.500.17	F092075883513	25	28
13030.500.2	F092075884513	25	28
13030.550.15	F092075885513	25	28
13030.550.17	F092075886513	25	28

Article no., old	F Article no.	PU	Page
------------------	---------------	----	------

13030.550.2	F092075887513	25	28
13030.600.17	F092075888513	25	28
13030.600.2	F092071890513	25	28
13030.650.17	F092075890513	25	28
13030.650.2	F092077401513	25	28
13131.350.17	F092075962223	100	30
13131.400.17	F092075974223	100	30
13131.450.17	F092075989223	100	30
13131.500.17	F092082405223	100	30
13131.550.17	F092082420223	100	30
13131.600.17	F092082429223	100	30
13131.650.17	F092082435223	100	30
13136.400.17	F092078012513	25	34
13136.400.2	F092078015513	25	34
13136.450.17	F092078013513	25	34
13136.450.2	F092078016513	25	34
13136.500.15	F092082445513	25	34
13136.500.17	F092082446513	25	34
13136.500.2	F092082447513	25	34
13136.550.17	F092116378513	25	34
13136.550.2	F092078017513	25	34
13136.600.17	F092078014513	25	34
13136.600.2	F092078018513	25	34
13170.400.17	F092077409507	10	22
13170.400.2	F092072183507	10	22
13170.450.17	F092077410507	10	22
13170.450.2	F092072184507	10	22
13170.500.17	F092077411507	10	22
13170.500.2	F092072185507	10	22
13170.550.17	F092077412507	10	22
13170.550.2	F092072186507	10	22
13184.1150.17	F092077417211	20	26
13184.1150.2	F092076916211	20	26
13202.1087.17	F092082461211	20	34
13202.1087.2	F092082479211	20	34
13611.2	F092071504233	200	88
13621.2	F092071505223	100	88
13631.2	F092076842223	100	88
13811.32.VE20	F092077414211	20	86

14

14400.400.17	F092082567201	1	44
14400.400.2	F092082583201	1	44
14400.450.17	F092082570201	1	44
14400.450.2	F092082584201	1	44
14400.500.17	F092082572201	1	44
14400.500.2	F092082585201	1	44
14400.550.17	F092082576201	1	44
14400.550.2	F092082586201	1	44
14400.600.17	F092082578201	1	44
14400.600.2	F092071889201	1	44
14400.650.17	F092082580201	1	44
14400.650.2	F092077404201	1	44
14700.2.VE1	F092076843517	50	42
14700.32	F092082588517	50	42
14750.500.2	F092077402511	20	42
14750.500.32	F092082604511	20	42
14750.550.2	F092077403511	20	42
14750.550.32	F092082606511	20	42

21

2110	F146083248101	1	164
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Article no., old	F Article no.	PU	Page
------------------	---------------	----	------

26

26744-38	F148026744107	10	92
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35

35692	F146035692299	1	165
3595.500.22	F084074850511	20	64
3595.550.22	F084074851511	20	64

38

3800.13.VE100	F084074894123	100	160
3802.13.VE100	F084074895123	100	160
3810.13.VE100	F084074896123	100	160

39

3935	F146083251101	1	164
3937.VE1	F146083266101	1	164
3960	F146083253201	1	164
3985.VE1	F146083269101	1	164
3986.VE1	F146083270101	1	165

40

40695	F146040695101	1	164
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50

50252	F092083122116	40	36
50844	F092082484233	200	88
50848	F092082486223	100	88
50850	F092082488223	100	88

51

51059	F146083263901	1	100
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60

60711	F092082478211	20	34
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61

6100.275.17	F090075281201	1	20
6100.275.2	F090075282201	1	20
6100.300.17	F090077343201	1	20
6100.300.2	F090077344201	1	20
6100.350.17	F090075285201	1	20
6100.350.2	F090075286201	1	20
6100.400.17	F090075289201	1	20
6100.400.2	F090075290201	1	20
6100.450.17	F090075293201	1	20
6100.450.2	F090075294201	1	20
6100.500.17	F090075297201	1	20
6100.500.2	F090075298201	1	20
6100.550.17	F090075301201	1	20
6100.550.2	F090075302201	1	20
6100.600.17	F090075305201	1	20
6100.600.2	F090077345201	1	20
6100.650.17	F090075308201	1	20
6100.650.2	F090077346201	1	20
6103.275.40	F090075284204	5	20
6103.350.40	F090075288204	5	20
6103.400.40	F090075292204	5	20
6103.450.40	F090075296204	5	20
6103.500.40	F090075300204	5	20
6103.550.40	F090075304204	5	20

ITEM NO. INDEX

Article no., old / F Article no.

Article no., old	F Article no.	PU	Page
------------------	---------------	----	------

62

6200.400.17	F090077560201	1	50
6200.400.2	F090077569201	1	50
6200.450.17	F090077561201	1	50
6200.450.2	F090077570201	1	50
6200.500.17	F090077562201	1	50
6200.500.2	F090077571201	1	50
6200.550.17	F090077563201	1	50
6200.550.2	F090077572201	1	50
6200.600.17	F090077564201	1	50
6200.600.2	F090077573201	1	50
6200.650.17	F090077565201	1	50
6200.650.2	F090077574201	1	50
62529	F092082607511	20	42

64

6400.275.5	F091075464201	1	70
6400.300.5	F091077408201	1	70
6400.350.5	F091075465201	1	70
6400.400.5	F091075466201	1	70
6400.450.5	F091075467201	1	70
6400.500.5	F091075468201	1	70
6400.550.5	F091075469201	1	70
6440	F092083209511	20	70
64495	F092082612207	10	70
64988	F092083120256	5000	36

65

6500.275.5	F091075473201	1	20
6500.300.5	F091077407201	1	20
6500.350.5	F091075474201	1	20
6500.400.5	F091075475201	1	20
6500.450.5	F091075476201	1	20
6500.500.5	F091075477201	1	20
6500.550.5	F091075478201	1	20
6510.450.5	F091075528201	1	20
6510.500.5	F091075529201	1	20
6510.550.5	F091075530201	1	20
6510.600.5	F091075531201	1	20
6510.650.5	F091075532201	1	20

67

6771.15.VE1	F092082931523	100	20
6771.17.VE1	F092082925523	100	20
6771.2.VE1	F092082928523	100	20
6772.17.VE1	F092077397523	100	50
6772.2.VE1	F092072194523	100	50
6773.15.VE1	F092082949523	100	28
6773.17.VE1	F092082943523	100	22
6773.2.VE1	F092082946523	100	22
6774.17.VE1	F092082958523	100	52
6774.2.VE1	F092116365523	100	52
6781.17.VE200	F092082969223	200	46
6781.2.VE200	F092082972223	200	46
6783.17.VE200	F092082978223	200	48
6783.2.VE200	F092115414223	200	48
6784.17.VE200	F092077388233	200	62
6784.2.VE200	F092077391233	200	62
6786.15.VE1	F092082987523	100	46
6786.17.VE1	F092082988523	100	46
6786.2.VE1	F092082989523	100	46

Article no., old	F Article no.	PU	Page
------------------	---------------	----	------

6787.15.VE1	F092082991523	100	48
6787.17.VE1	F092082992523	100	48
6787.2.VE1	F092082993523	100	48
6788.17.VE400	F092082997239	400	46
6788.2.VE400	F092076725239	400	46
6789.17.VE1	F092077398523	100	62
6789.2.VE1	F092077399523	100	62

68

6800.1077.17	F092083056211	20	20
6800.1077.2	F092083077211	20	20
6800.1077.42	F092115190211	20	20
6800.2.VE1	F092076840516	40	20
6800.32.VE1	F092083068516	40	20
6810.2.VE1	F092076841516	40	34
6810.32.VE1	F092083101516	40	34
68399-42	F145068399123	100	70
6850.VE40	F092083116116	40	22
6860.VE40	F092083117116	40	22
6865.VE400	F092083119239	400	22
6879.32.VE1	F092083193523	100	92

69

6910	F146083254101	1	108
6910.2.VE1	F092077416516	40	26
6910.32.VE1	F092077415516	40	26
6920	F146083256101	1	107
6923	F146083257201	1	106
6925	F146083259201	1	107
6927	F146083261101	1	107
6976.VE4/400	F092083199103	400	99
69760-04	F120069760207	10	116
69761-04	F120069761207	10	116
69763-04	F120069763207	10	116
69765-04	F120069765207	10	116
69766-04	F120069766207	10	116
69767-04	F120069767207	10	116
6995.32.VE10	F092083203107	10	93

72

72255	F092072255239	400	36
72445-04	F120072445207	10	116

76

76496-39	F084076496111	20	158
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77

77962	F146077962201	1	104
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78

78669-04	F120078669207	10	116
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79

79041	F092079041511	20	42
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90

9003.400.2	F084074923207	10	136
9003.450.2	F084074926207	10	136
9003.500.2	F084074917207	10	136
9003.550.2	F084074928207	10	136
9005.L.VE250	F084115209236	250	136
9005.R.VE250	F084115210236	250	136

Article no., old	F Article no.	PU	Page
------------------	---------------	----	------

9006.L.VE250	F084077578236	250	136
9006.R.VE250	F084077579236	250	136
90561	F146090561299	1	165

91

9103.275.2	F084074972207	10	138
9103.350.2	F084074952207	10	138
9103.400.2	F084074959207	10	138
9103.450.2	F084074960207	10	138
9103.500.2	F084074961207	10	138
9103.550.2	F084074968207	10	138
9108.2.VE10/100	F084074983207	100	140
9112.2.VE20/500	F084075011111	500	138

92

9203.350.2	F084075131204	5	142
9203.400.2	F084075133204	5	142
9203.450.2	F084075135204	5	142
9203.500.2	F084075136204	5	142
9203.550.2	F084075137204	5	142
9205.L.VE10/250	F084115230107	250	138
9205.R.VE10/250	F084115232107	250	138
9206.L.VE250	F084115234536	250	138
9206.R.VE250	F084115235536	250	138
9207.L.VE250	F084115237236	250	138
9207.R.VE250	F084115239236	250	138

93

9303.350.2	F084075163204	5	144
9303.400.2	F084075165204	5	144
9303.450.2	F084075168204	5	144
9303.500.2	F084075170204	5	144
9303.550.2	F084075173204	5	144
9305.L.VE10/250	F084115240107	250	138
9305.R.VE10/250	F084115242107	250	138
9306.L.VE250	F084075178236	250	138
9306.R.VE250	F084075179236	250	138
9307.L.VE250	F084075180236	250	138
9307.R.VE250	F084075181236	250	138
9308.2.VE10/100	F084075185107	100	146

94

94721	F146094721299	1	106
94730	F146094730501	1	106

96

96770-39	F145096770111	20	86
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ITEM NO. INDEX

Article no., old / F Article no.

LEGEND

PU code	Quantity (units, pair, set)
101	1
103	4
107	10
111	20
116	40
123	100
147	1000
201	1
203	4
204	5
205	6
207	10
211	20
213	25
214	30
217	50
218	60
223	100
233	200
236	250
238	300
239	400
247	1000
256	5000
261	10000
299	1
501	1
507	10
511	20
513	25
516	40
517	50
523	100
536	250
538	300
607	10
801	1



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