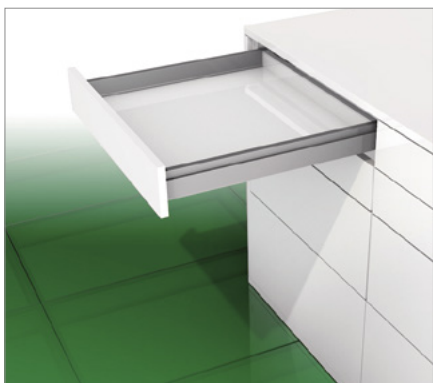


NOVA PRO SCALA

Drawer H63



- Extremely shallow drawer to accommodate low available height
- Can be customised using designer panels
- Integrated height and side adjustment
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Sturdy construction and high degree of stability
- Tool-free fitting and removal of the front
- Same bottom panel and back panel width
- No need to machine the bottom panel

Note:

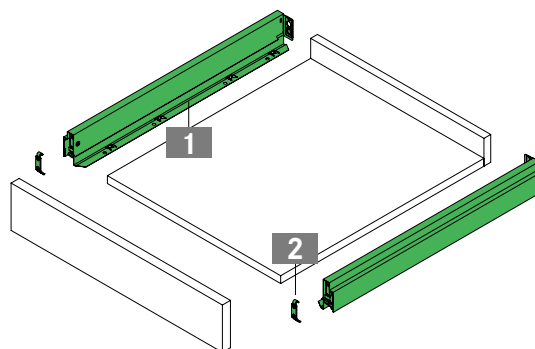
- Front-bottom connector recommended for KB 800 mm and above (see page 350)

ORDER INFORMATION

1		Nova Pro Scala drawer sides H63											
		Set: one left, one right											
NL	Stone				Ice				Silver				
	Art. No.				Art. No.				Art. No.				
400	F100103009				F100103036				F100103063				
450	F100103012				F100103039				F100103066				
500	F100103015				F100103042				F100103069				
550	F100103018				F100103045				F100103072				

2		Installation hook											
		Single item: can be used on left/right											
	Description	Art. No.											
	Expansion dowel	F102117716											
	For press fitting	F102038331											
	For screw fitting	F102038330											

Nova Pro slides from page 320 onwards											
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PAGE REFERENCES

Tipmatic Soft-close	324	Technical information	352		
Application examples	342	Assembly technology	637		
Accessories	348	Assembly aids	658		

PLANNING DIMENSIONS

All dimensions in millimetres

Front panel installation dimensions	Back panel installation dimensions	Cutting dimensions for 16 mm chipboard												
<table border="1"> <thead> <tr> <th>Slide</th> <th>S</th> <th>16/19</th> <th>18</th> </tr> </thead> <tbody> <tr> <td>EB</td> <td>29</td> <td>30</td> <td></td> </tr> <tr> <td>A</td> <td>21.5</td> <td>22.5</td> <td></td> </tr> </tbody> </table> <p>Note: Slide available in two versions: S16/S19 and S18. See the chapter on slides (from page 320 onwards).</p>			Slide	S	16/19	18	EB	29	30		A	21.5	22.5	
Slide	S	16/19	18											
EB	29	30												
A	21.5	22.5												
<p>* Recommendation/minimum dimension: 49.5 mm/Tipmatic Soft-close: 58 mm</p>														

Mounting positions for full extension slide

Euro screw Ø 6 x 13 mm

40 kg **70 kg**

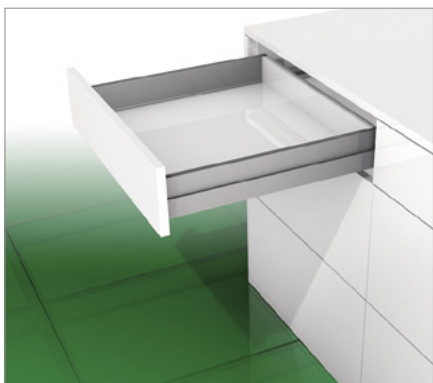
LEGEND

B	Bottom panel	FST	Front overlay	NL	Nominal length
BB/BL	Bottom panel width/length	KV	Cabinet front edge	RW	Back panel
EB	Installation width	LWK	Inside cabinet width	RWB	Back panel width
FAS	Front overlay, side	MET	Minimum installation depth	RWH	Back panel height



NOVA PRO SCALA

Drawer H90



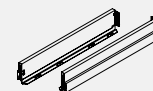
- The practical standard drawer for every application
- Can be customised using designer panels
- Integrated height and side adjustment
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Sturdy construction and high degree of stability
- Tool-free fitting and removal of the front
- Same bottom panel and back panel width
- No need to machine the bottom panel

Note:

- Front-bottom connector recommended for KB 800 mm and above (see page 350)

ORDER INFORMATION

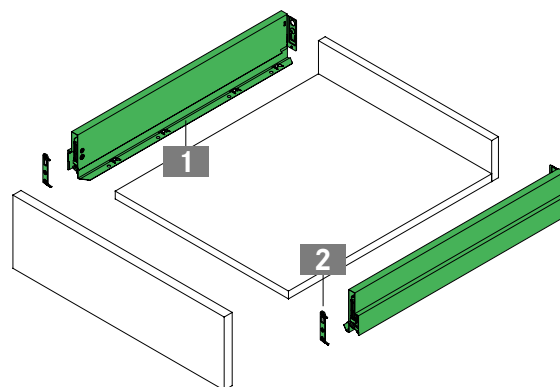
1 Nova Pro Scala drawer sides H90 Set: one left, one right												
NL	Stone				Ice				Silver			
	Art. No.				Art. No.				Art. No.			
270	F100103108				F100103135				F100103162			
300	F100103111				F100103138				F100103165			
350	F100103114				F100103141				F100103168			
400	F100103117				F100103144				F100103171			
450	F100103120				F100103147				F100103174			
500	F100103123				F100103150				F100103177			
550	F100103126				F100103153				F100103180			
600	F100103129				F100103156				F100103183			
650	F100103132				F100103159				F100103186			



2 Installation hook Single item: can be used on left/right			
Description		Art. No.	
32 mm	Expansion dowel	F102117719	
50 mm	Expansion dowel	F102117720	
32 mm	For press fitting	F102021854	
50 mm	For press fitting	F102021153	
	For screw fitting	F102021855	



Nova Pro slides from page 320 onwards	

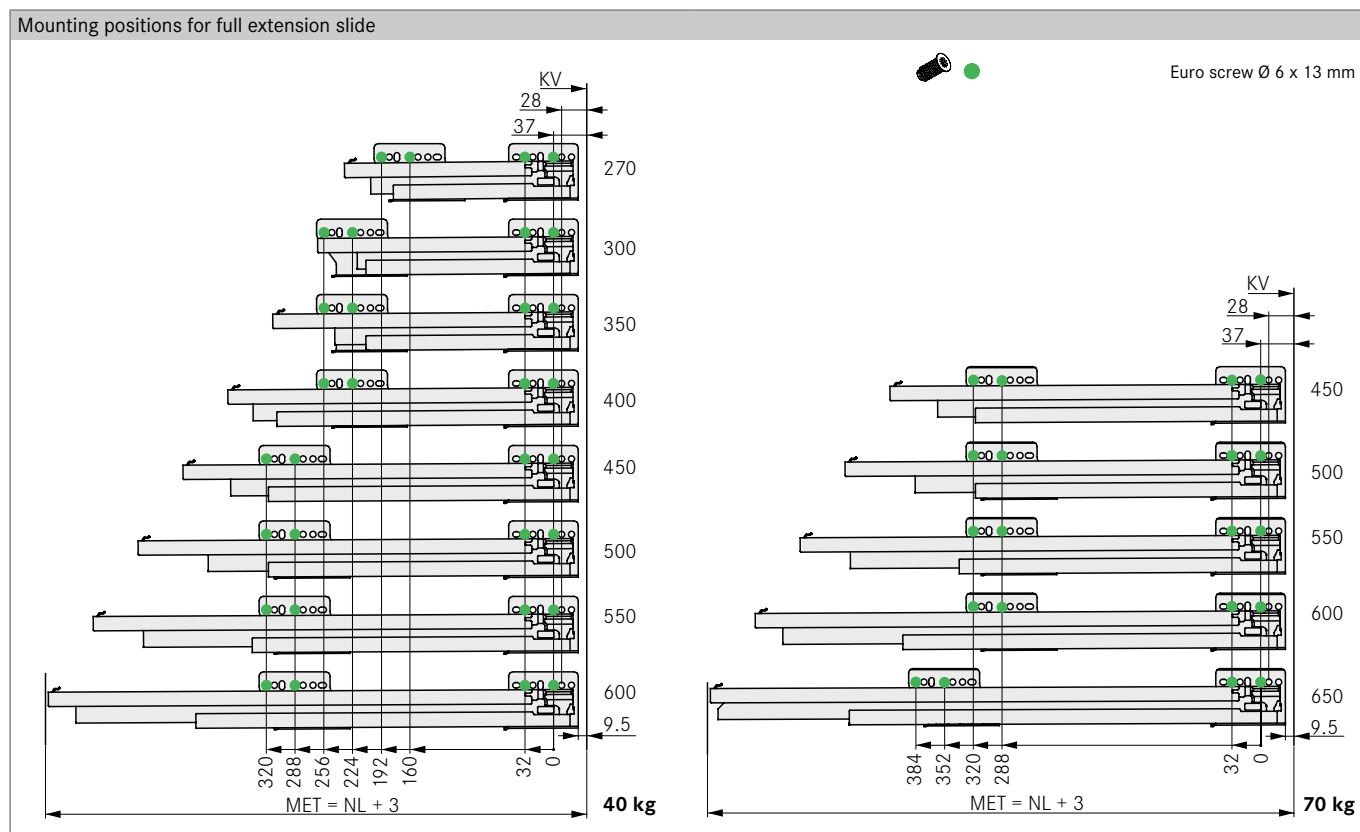
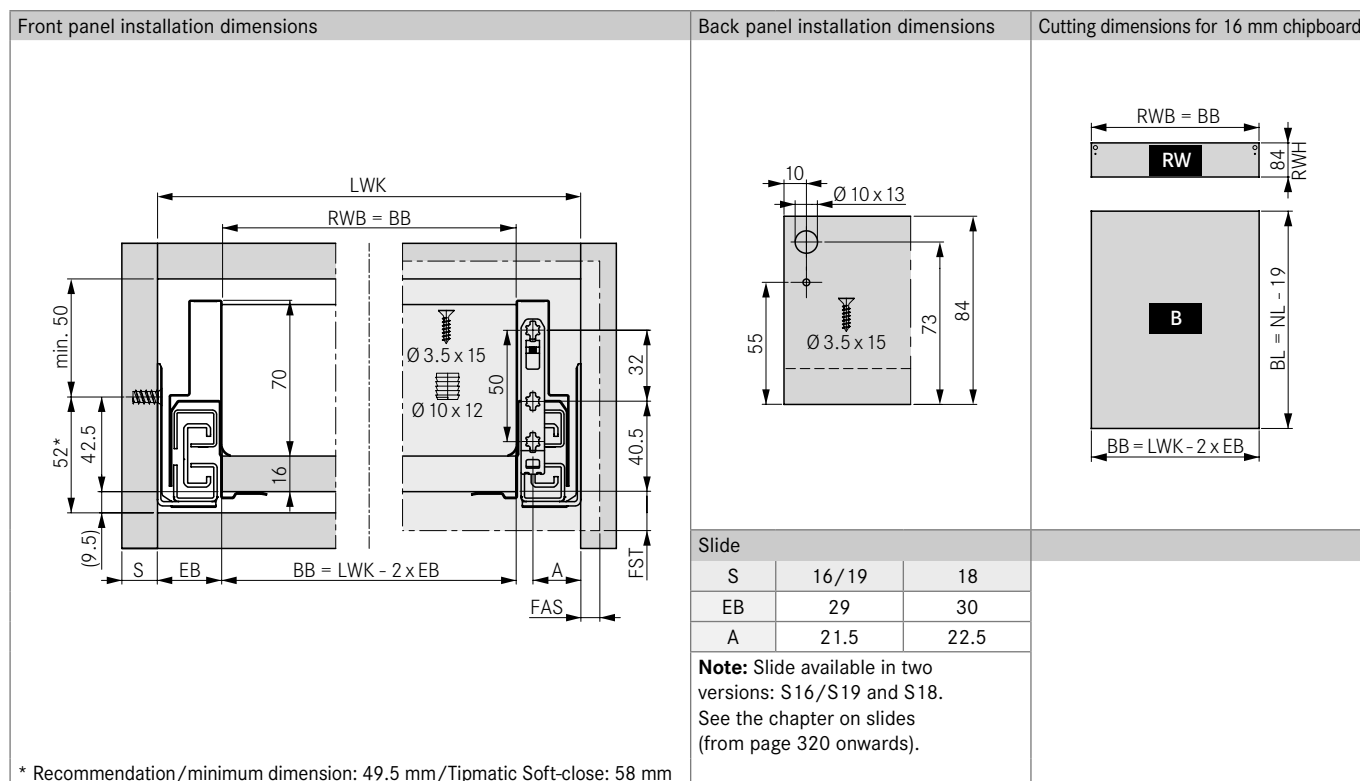


PAGE REFERENCES

Tipmatic Soft-close	324	Designer panels	338	Technical information	352
Inset panels	328	Application examples	342	Organising systems	577
Oval railing	336	Accessories	348	Sensomatic	617

PLANNING DIMENSIONS

All dimensions in millimetres



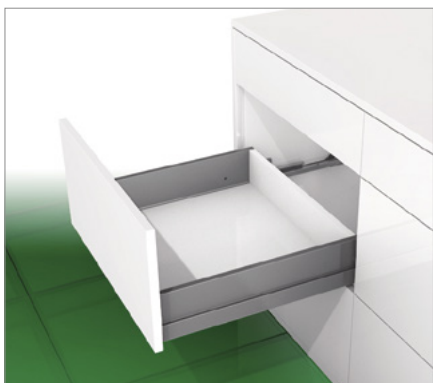
LEGEND

B	Bottom panel	FST	Front overlay	NL	Nominal length
BB/BL	Bottom panel width/length	KV	Cabinet front edge	RW	Back panel
EB	Installation width	LWK	Inside cabinet width	RWB	Back panel width
FAS	Front overlay, side	MET	Minimum installation depth	RWH	Back panel height



NOVA PRO SCALA

Drawer H122



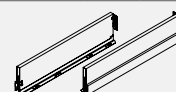
- The elegant intermediate height for special applications
- Can be customised using designer panels
- Integrated height, side and tilt angle adjustment
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Sturdy construction and high degree of stability
- Tool-free fitting and removal of the front
- Same bottom panel and back panel width
- No need to machine the bottom panel

Note:

- Front-bottom connector recommended for KB 800 mm and above (see page 350)

ORDER INFORMATION

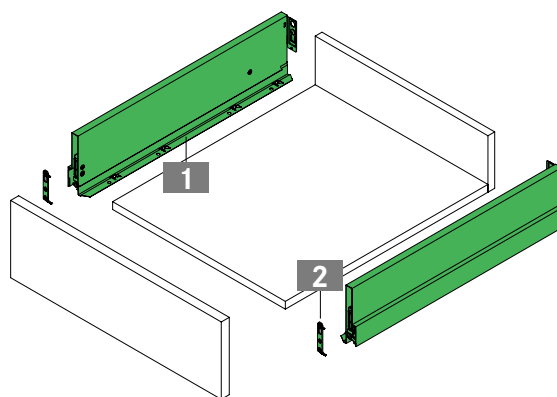
1 Nova Pro Scala drawer sides H122 Set: one left, one right											
NL	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
400	F100103225			F100103252			F100103279				
450	F100103228			F100103255			F100103282				
500	F100103231			F100103258			F100103285				
550	F100103234			F100103261			F100103288				
600	F100103237			F100103264			F100103291				



2 Installation hook Single item: can be used on left/right			
	Description	Art. No.	
32 mm	Expansion dowel	F102117719	
50 mm	Expansion dowel	F102117720	
32 mm	For press fitting	F102021854	
50 mm	For press fitting	F102021153	
	For screw fitting	F102021855	



Nova Pro slides from page 320 onwards	



PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Designer panels	338	Technical information	352	Assembly technology	637
Application examples	342	Organising systems	577	Assembly aids	658

PLANNING DIMENSIONS

All dimensions in millimetres

Front panel installation dimensions	Back panel installation dimensions	Cutting dimensions for 16 mm chipboard												
<table border="1"> <thead> <tr> <th>Slide</th> <th>S</th> <th>16/19</th> <th>18</th> </tr> </thead> <tbody> <tr> <td>EB</td> <td>29</td> <td>30</td> <td></td> </tr> <tr> <td>A</td> <td>21.5</td> <td>22.5</td> <td></td> </tr> </tbody> </table> <p>Note: Slide available in two versions: S16/S19 and S18. See the chapter on slides (from page 320 onwards).</p>			Slide	S	16/19	18	EB	29	30		A	21.5	22.5	
Slide	S	16/19	18											
EB	29	30												
A	21.5	22.5												
<p>* Recommendation/minimum dimension: 49.5 mm/Tipmatic Soft-close: 58 mm</p>														

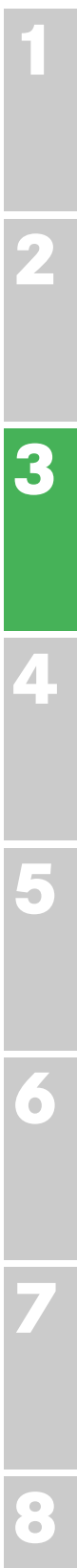
Mounting positions for full extension slide

Euro screw Ø 6 x 13 mm

40 kg **70 kg**

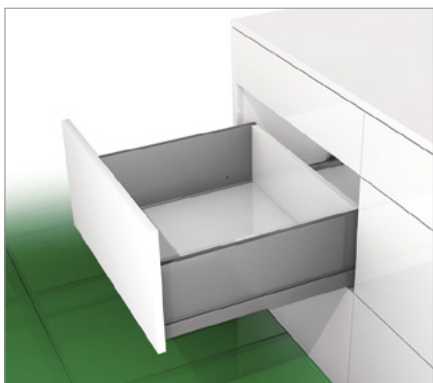
LEGEND

B	Bottom panel	FST	Front overlay	NL	Nominal length
BB/BL	Bottom panel width/length	KV	Cabinet front edge	RW	Back panel
EB	Installation width	LWK	Inside cabinet width	RWB	Back panel width
FAS	Front overlay, side	MET	Minimum installation depth	RWH	Back panel height



NOVA PRO SCALA

High drawer H186



- Slim, closed drawer side
- High stability up to a front height of 780 mm
- Can be customised using designer panels
- Integrated height, side and tilt angle adjustment
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Tool-free fitting and removal of the front
- Same bottom panel and back panel width
- No need to machine the bottom panel

Note:

- Front-bottom connector recommended for KB 800 mm and above (see page 350)

ORDER INFORMATION

1 Nova Pro Scala drawer sides H186 Set: one left, one right									
NL	Stone			Ice			Silver		
	Art. No.			Art. No.			Art. No.		
270	F100103300			F100103327			F100103354		
300	F100103303			F100103330			F100103357		
350	F100103306			F100103333			F100103360		
400	F100103309			F100103336			F100103363		
450	F100103312			F100103339			F100103366		
500	F100103315			F100103342			F100103369		
550	F100103318			F100103345			F100103372		
600	F100103321			F100103348			F100103375		
650	F100103324			F100103351			F100103378		



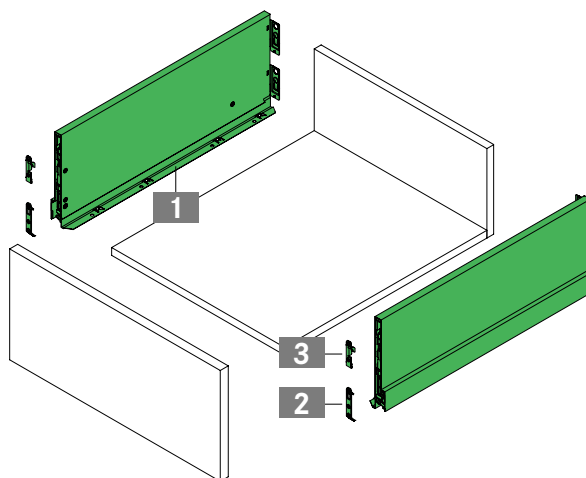
2 Installation hook Single item: can be used on left/right			
	Description	Art. No.	
32 mm	Expansion dowel	F102117719	
50 mm	Expansion dowel	F102117720	
32 mm	For press fitting	F102021854	
50 mm	For press fitting	F102021153	
	For screw fitting	F102021855	



3 Front clip Single item: can be used on left/right			
	Description	Art. No.	
32 mm	Expansion dowel	F102104835	
32 mm	For press fitting	F102104834	
32 mm	For screw fitting	F102104833	



Nova Pro slides from page 320 onwards	
	

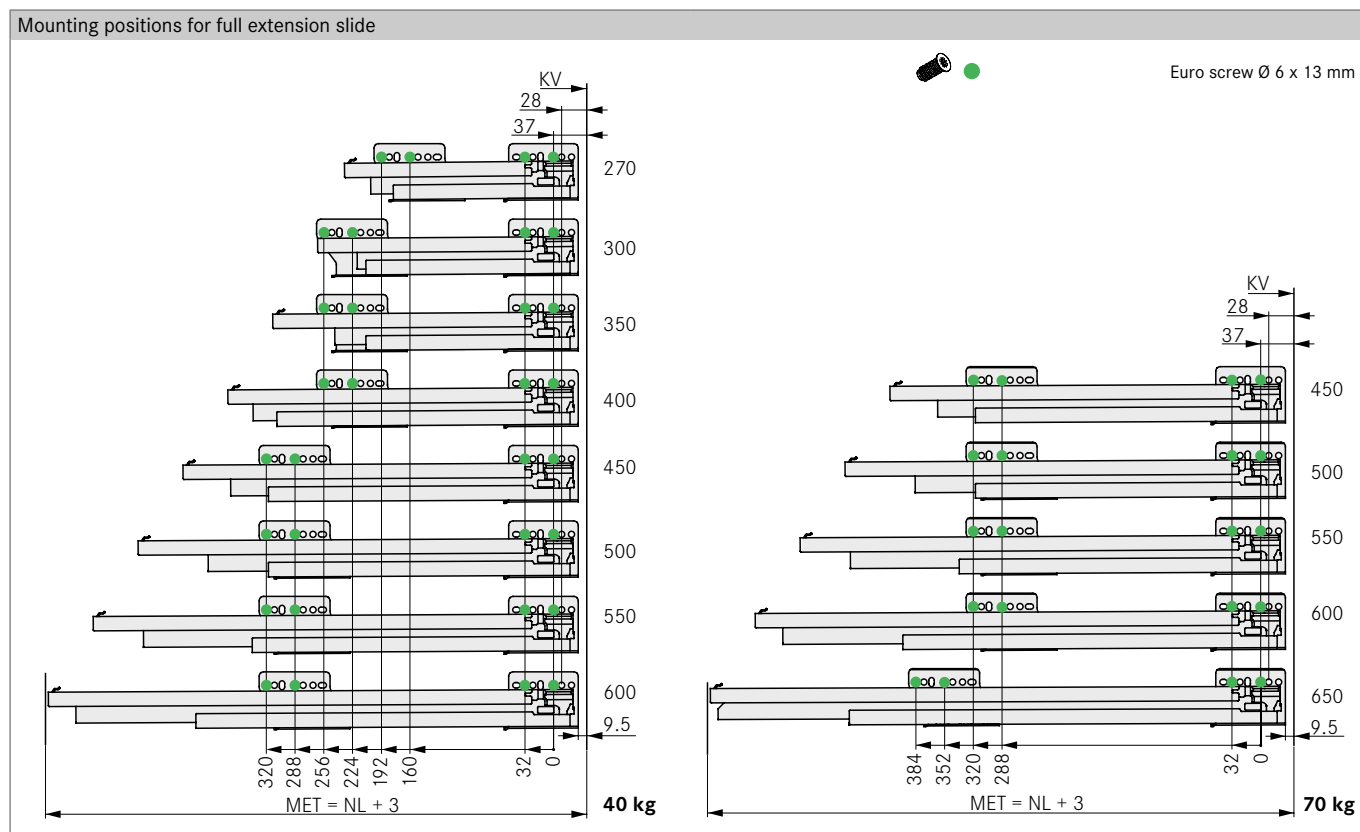
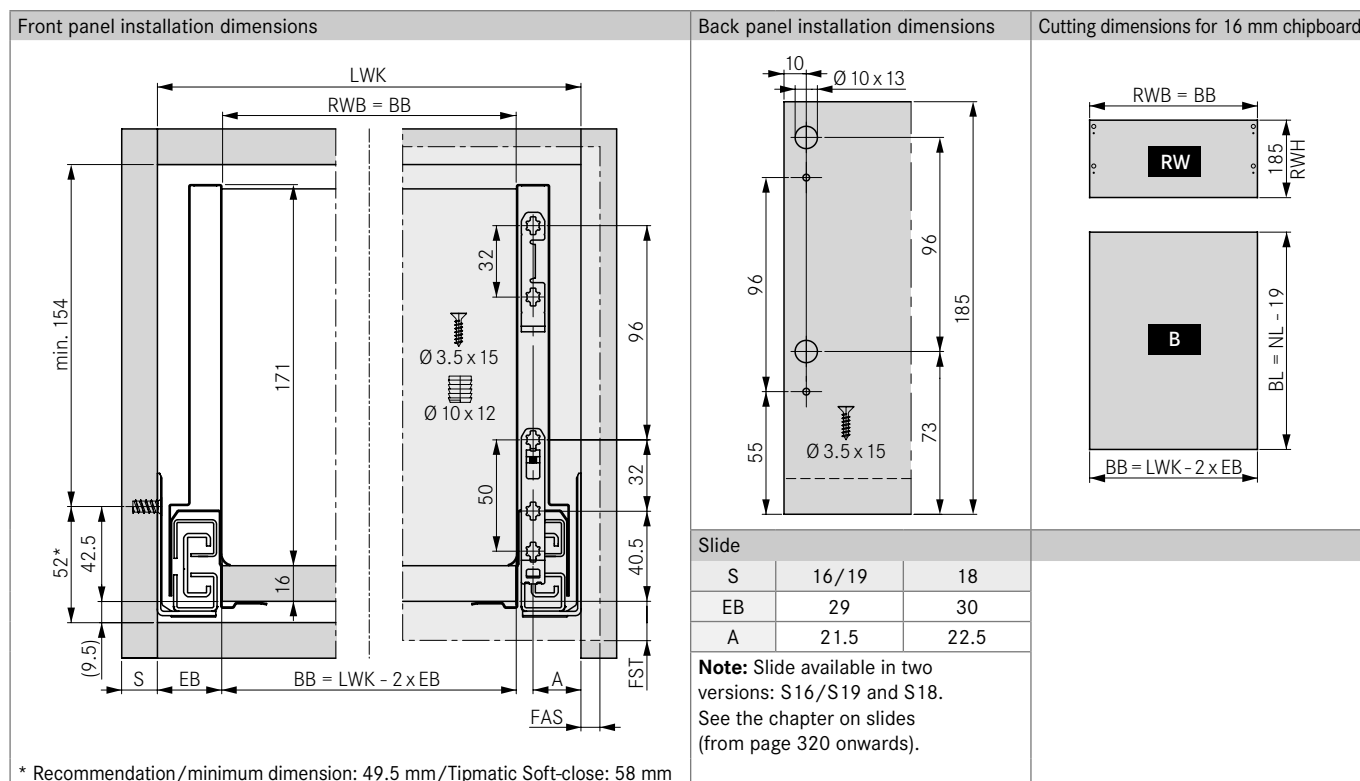


PAGE REFERENCES

Tipmatic Soft-close	324	Application examples	342	Organising systems	577
Inset panels	332	Accessories	348	Sensomatic	617
Designer panels	338	Technical information	352	Assembly technology	637

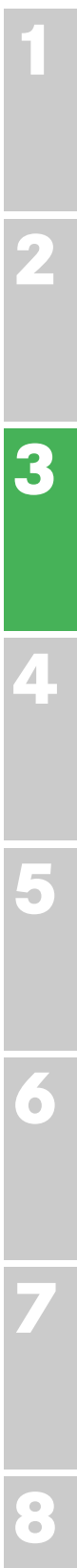
PLANNING DIMENSIONS

All dimensions in millimetres



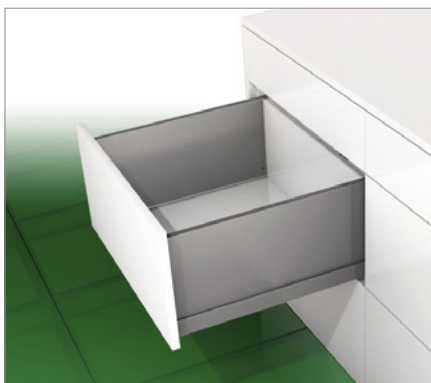
LEGEND

B	Bottom panel	FST	Front overlay	NL	Nominal length
BB/BL	Bottom panel width/length	KV	Cabinet front edge	RW	Back panel
EB	Installation width	LWK	Inside cabinet width	RWB	Back panel width
FAS	Front overlay, side	MET	Minimum installation depth	RWH	Back panel height



NOVA PRO SCALA

High drawer H250



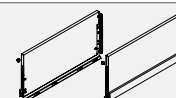
- Slim, closed drawer side
- High stability up to a front height of 780 mm
- Can be customised using designer panels
- Integrated height, side and tilt angle adjustment
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Tool-free assembly and disassembly of the front
- Same bottom panel and back panel width
- No need to machine the bottom panel

Note:

- Front-bottom connector recommended for KB 800 mm and above (see page 350)

ORDER INFORMATION

NL	Stone		Ice		Silver			
	PU 1	PU 10	PU 1	PU 10	PU 1	PU 10		
400	F100132715	F100131037	F100132720	F100131064	F100132725	F100131091		
450	F100132716	F100131040	F100132721	F100131067	F100132726	F100131094		
500	F100132717	F100131043	F100132722	F100131070	F100132727	F100131097		
550	F100132718	F100131046	F100132723	F100131073	F100132728	F100131100		
600	F100132719	F100131049	F100132724	F100131076	F100132729	F100131103		



2 Installation hook Single item: can be used on left/right			
	Description	Art. No.	
32 mm	Expansion dowel	F102117719	
50 mm	Expansion dowel	F102117720	
32 mm	For press fitting	F102021854	
50 mm	For press fitting	F102021153	
	For screw fitting	F102021855	

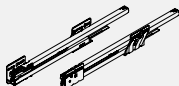


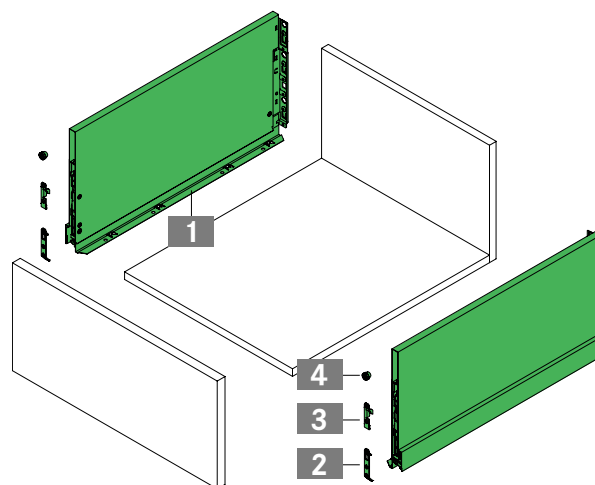
3 Front clip Single item: can be used on left/right			
	Description	Art. No.	
32 mm	Expansion dowel	F102104835	
32 mm	For press fitting	F102104834	
32 mm	For screw fitting	F102104833	



4 Drawer side clip Single item: can be used on left/right			
	Description	Art. No.	
	For screw fitting	F102109564	



Nova Pro slides from page 320 onwards	
	

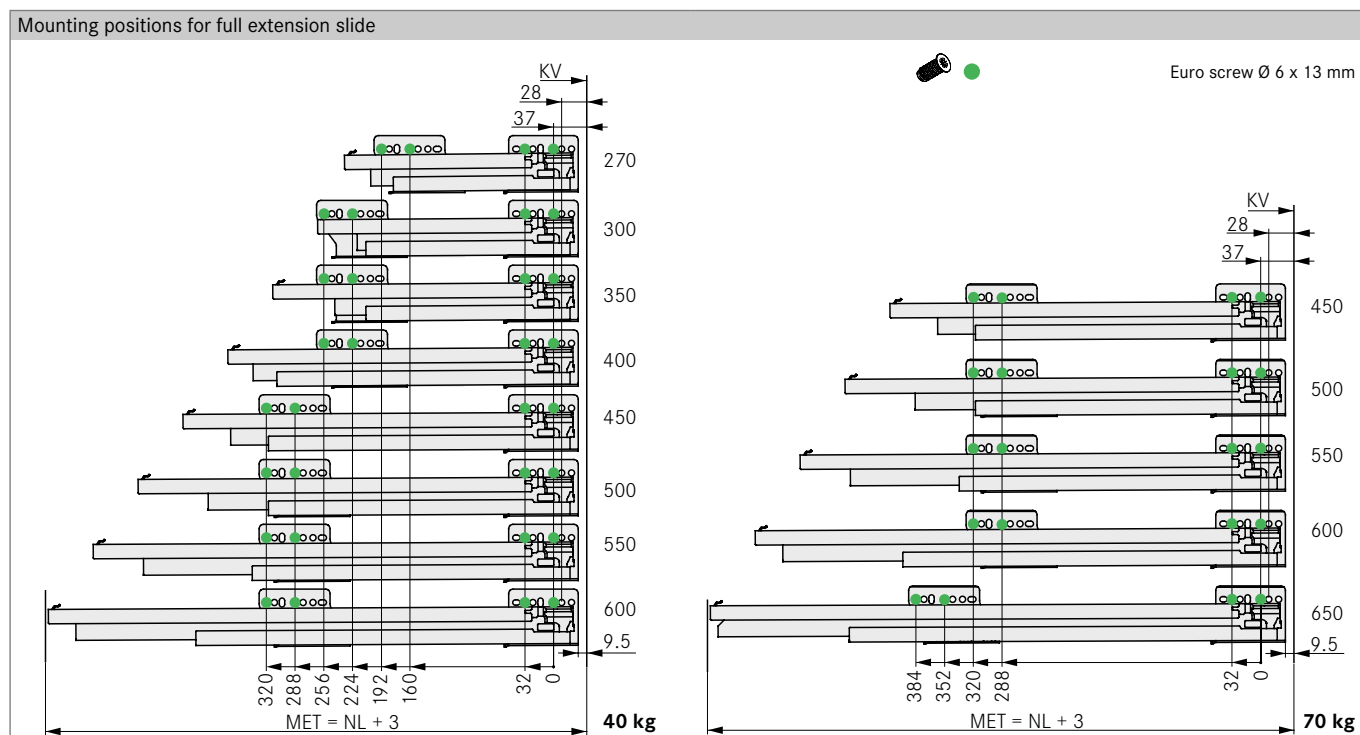
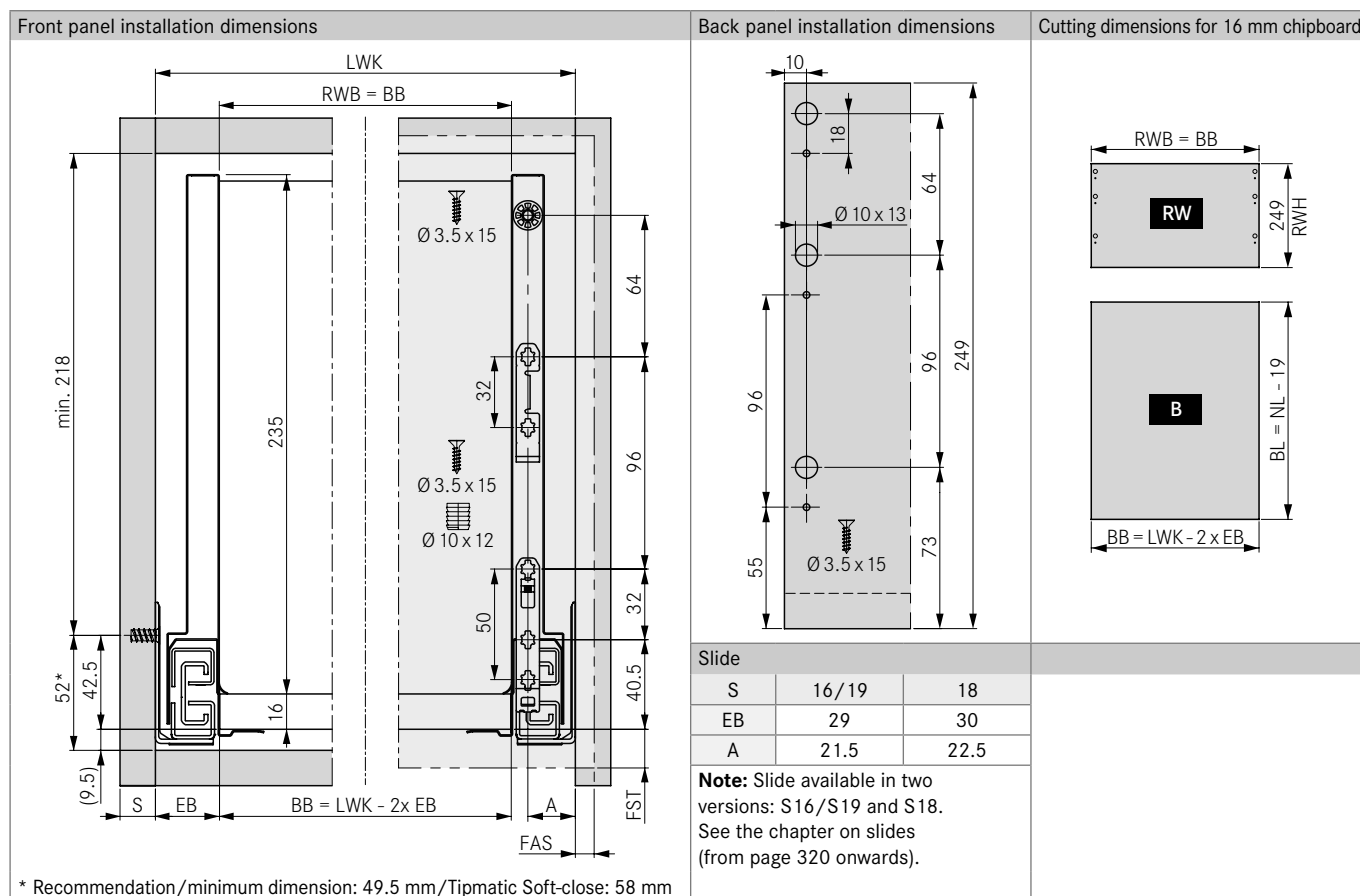


PAGE REFERENCES

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Designer panels	338	Technical information	352	Assembly technology	637
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PLANNING DIMENSIONS

All dimensions in millimetres

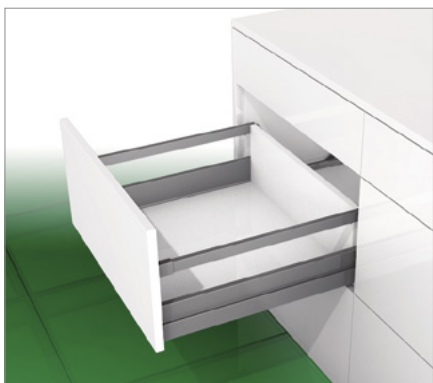


LEGEND

B	Bottom panel	FST	Front overlay	NL	Nominal length
BB/BL	Bottom panel width/length	KV	Cabinet front edge	RW	Back panel
EB	Installation width	LWK	Inside cabinet width	RWB	Back panel width
FAS	Front overlay, side	MET	Minimum installation depth	RWH	Back panel height

NOVA PRO SCALA

Pot drawer H90 with rectangular railing



- Rectangular railing in harmonised design
- Flush-mounted back panel adapter
- Significantly fewer plastic parts
- Integrated height and side adjustment
- Tilt angle adjustment via railing
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Tool-free assembly and disassembly of the front
- Same bottom panel and back panel width
- No need to machine the bottom panel

Note:

- Front-bottom connector recommended for KB 800 mm and above (see page 350)

ORDER INFORMATION

1		Nova Pro Scala drawer sides H90											
		Set: one left, one right											

NL	Stone			Ice			Silver		
	Art. No.			Art. No.			Art. No.		
270	F100103108			F100103135			F100103162		
300	F100103111			F100103138			F100103165		
350	F100103114			F100103141			F100103168		
400	F100103117			F100103144			F100103171		
450	F100103120			F100103147			F100103174		
500	F100103123			F100103150			F100103177		
550	F100103126			F100103153			F100103180		
600	F100103129			F100103156			F100103183		
650	F100103132			F100103159			F100103186		

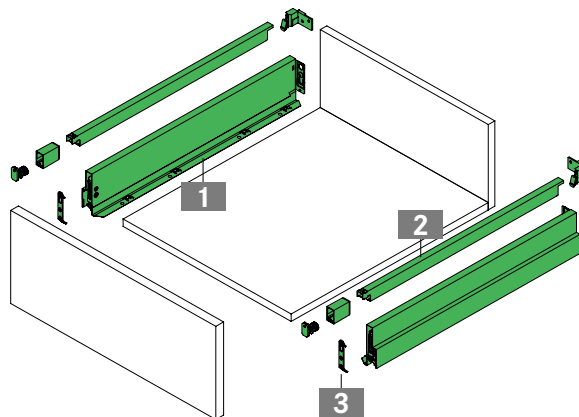
2		Rectangular railing, screw fitting, for wooden back panel											
		Set: railing, railing holder (front/rear) and cover cap, one left, one right											

NL	Stone			Ice			Silver		
	Art. No.			Art. No.			Art. No.		
270	F102103516			F102103525			F102103534		
300	F102103517			F102103526			F102103535		
350	F102103518			F102103527			F102103536		
400	F102103519			F102103528			F102103537		
450	F102103520			F102103529			F102103538		
500	F102103521			F102103530			F102103539		
550	F102103522			F102103531			F102103540		
600	F102103523			F102103532			F102103541		
650	F102103524			F102103533			F102103542		

3		Installation hook											
		Single item: can be used on left/right											

	Description	Art. No.
32 mm	Expansion dowel	F102117719
50 mm	Expansion dowel	F102117720
32 mm	For press fitting	F102021854
50 mm	For press fitting	F102021153
	For screw fitting	F102021855

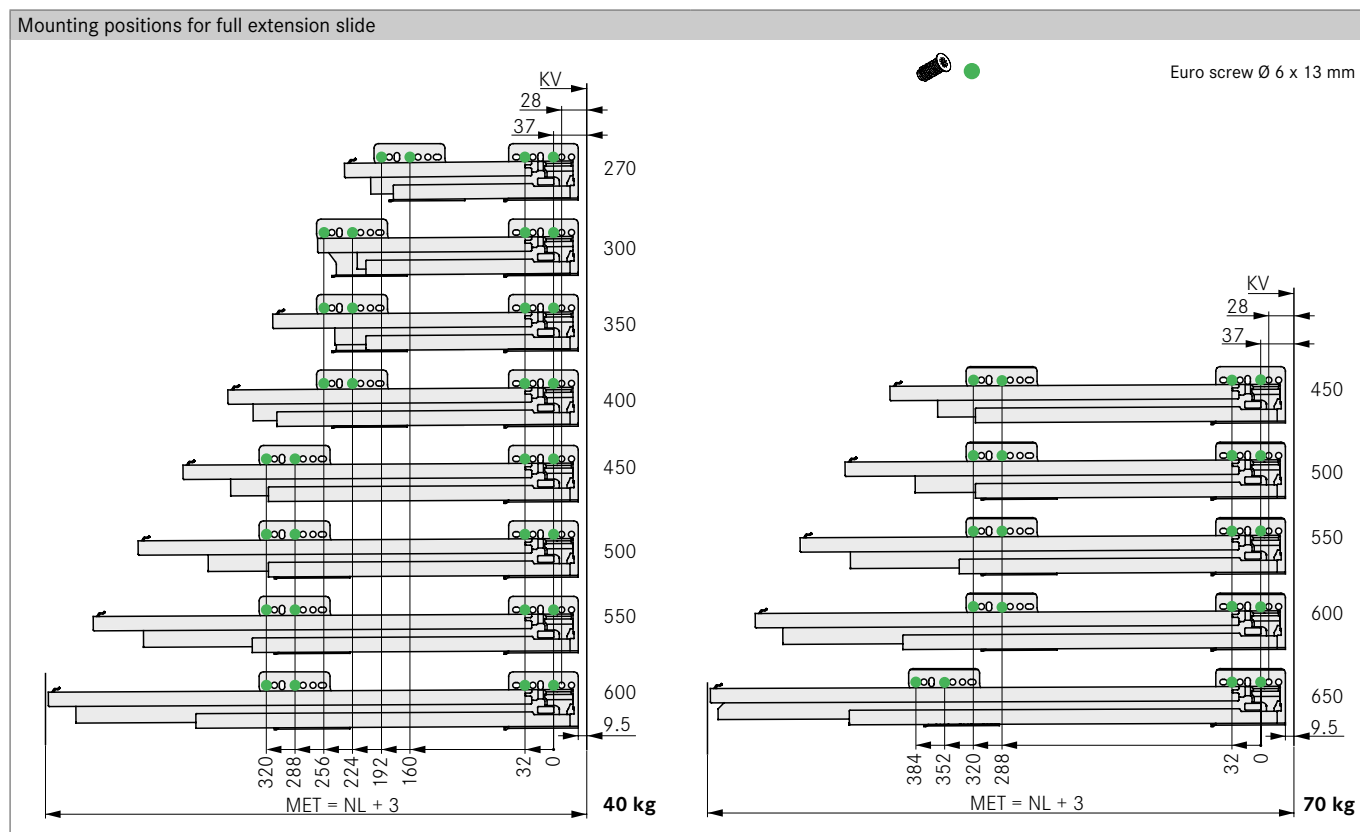
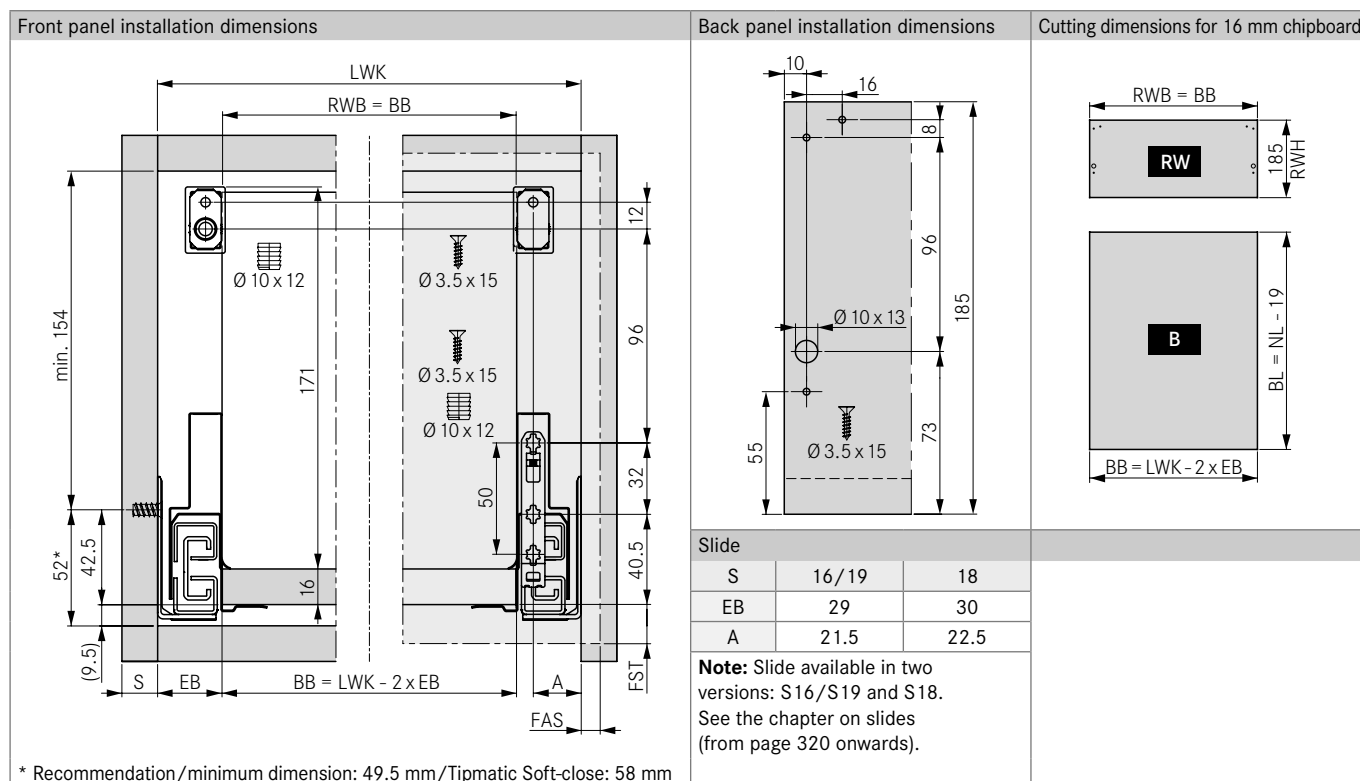
Nova Pro slides from page 320 onwards	
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Tipmatic Soft-close	324	Application examples	342	Organising systems	577
Inset panels	330	Accessories	348	Sensomatic	617
Designer panels	338	Technical information	352	Assembly technology	637

PLANNING DIMENSIONS

All dimensions in millimetres



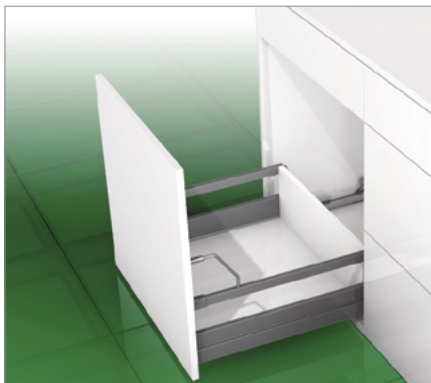
LEGEND

B	Bottom panel	FST	Front overlay	NL	Nominal length
BB/BL	Bottom panel width/length	KV	Cabinet front edge	RW	Back panel
EB	Installation width	LWK	Inside cabinet width	RWB	Back panel width
FAS	Front overlay, side	MET	Minimum installation depth	RWH	Back panel height



NOVA PRO SCALA

Pot drawer H90 with rectangular railing and front support



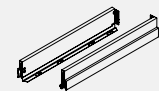
- Additional fixing points for optimum stability on extra-high fronts
- Flush-mounted back panel adapter
- Integrated height and side adjustment
- Tilt angle adjustment via railing and front support
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Tool-free assembly and disassembly of the front
- Same bottom panel and back panel width
- No need to machine the bottom panel

Note:

- Front-bottom connector recommended for KB 800 mm and above (see page 350)

ORDER INFORMATION

1 Nova Pro Scala drawer sides H90 Set: one left, one right												
NL	Stone				Ice				Silver			
	Art. No.				Art. No.				Art. No.			
400	F100103117				F100103144				F100103171			
450	F100103120				F100103147				F100103174			
500	F100103123				F100103150				F100103177			
550	F100103126				F100103153				F100103180			
600	F100103129				F100103156				F100103183			
650	F100103132				F100103159				F100103186			



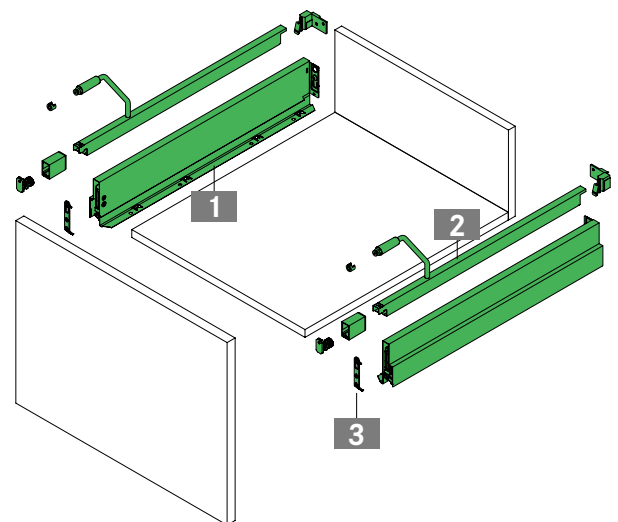
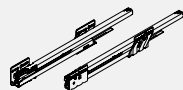
2 Rectangular railing with front support, screw fitting, for wooden back panel Set: railing, railing holder (front/rear) and cover cap, one left, one right												
NL	Stone				Ice				Silver			
	Art. No.				Art. No.				Art. No.			
400	F102103555				F102103564				F102103573			
450	F102103556				F102103565				F102103574			
500	F102103557				F102103566				F102103575			
550	F102103558				F102103567				F102103576			
600	F102103559				F102103568				F102103577			
650	F102103560				F102103569				F102103578			



3 Installation hook Single item: can be used on left/right			
	Description	Art. No.	
32 mm	Expansion dowel	F102117719	
50 mm	Expansion dowel	F102117720	
32 mm	For press fitting	F102021854	
50 mm	For press fitting	F102021153	
	For screw fitting	F102021855	



Nova Pro slides from page 320 onwards

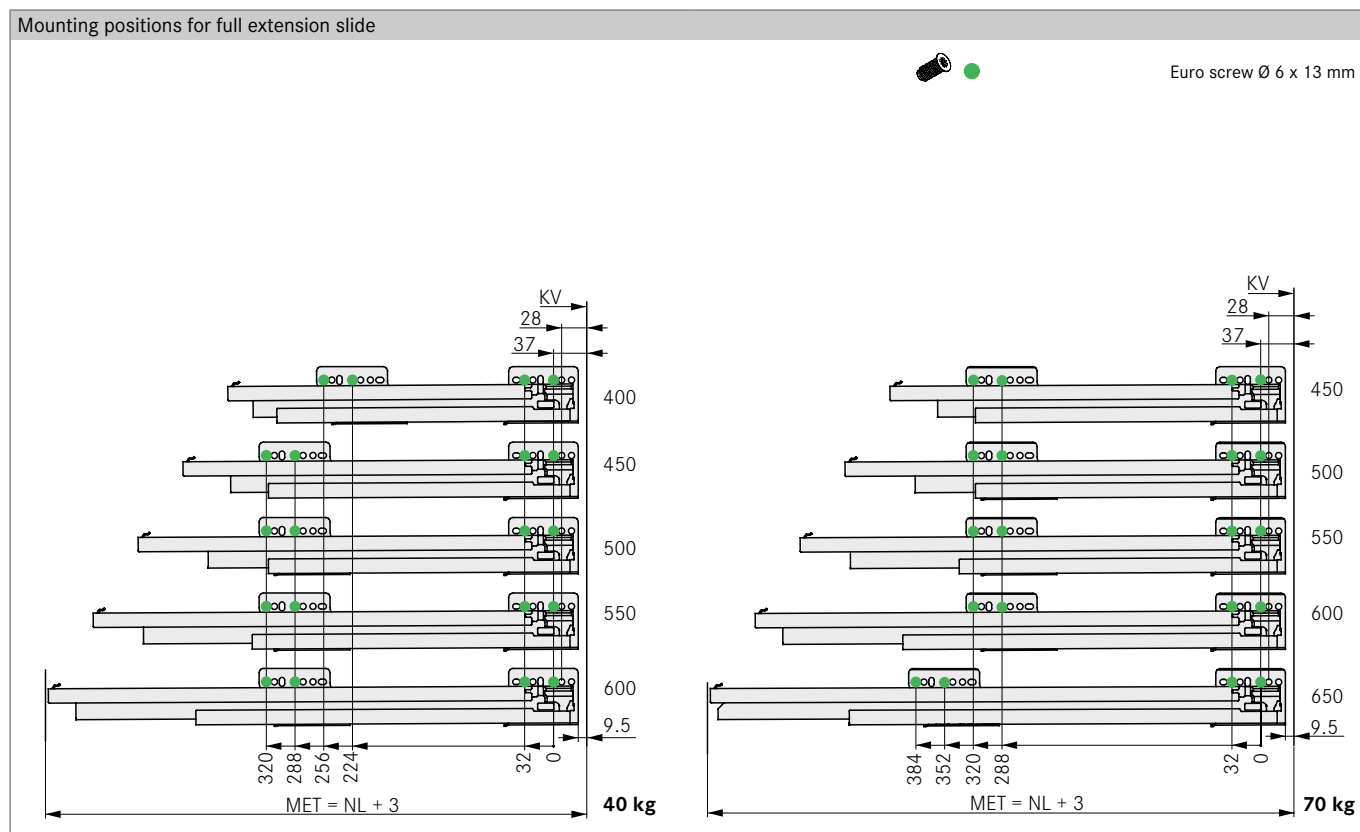
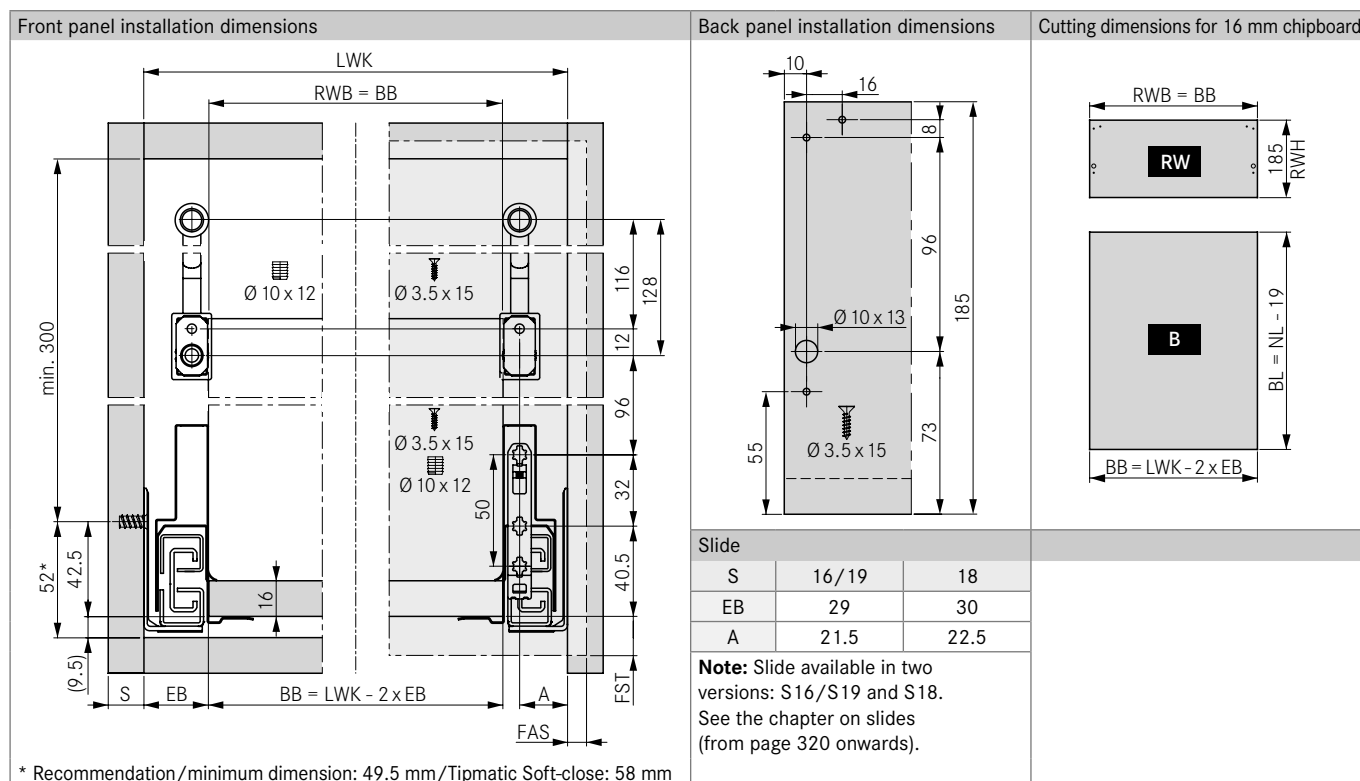


PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
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Application examples	342	Organising systems	577	Assembly aids	658

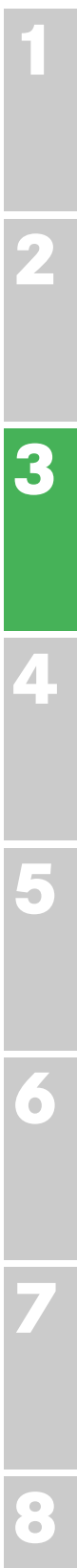
PLANNING DIMENSIONS

All dimensions in millimetres



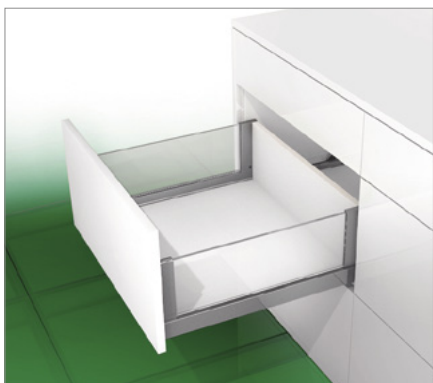
LEGEND

B	Bottom panel	FST	Front overlay	NL	Nominal length
BB/BL	Bottom panel width/length	KV	Cabinet front edge	RW	Back panel
EB	Installation width	LWK	Inside cabinet width	RWB	Back panel width
FAS	Front overlay, side	MET	Minimum installation depth	RWH	Back panel height



NOVA PRO SCALA CRYSTAL PLUS

Frame drawer for large-scale slide-in elements, height 140 mm



- Slide-in elements do not need to be machined
- Patented clip technology makes it easy to slide in elements
- No additional cover caps
- High stability even without front and slide-in elements
- Integrated height, side and tilt angle adjustment
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Tool-free assembly and disassembly of the front

Notes:

- Front-bottom connector recommended for KB 800 mm and above (see page 350)
- When using glass slide-in elements, we recommend single-pane safety glass (ESG); please refer to national and international safety standards.



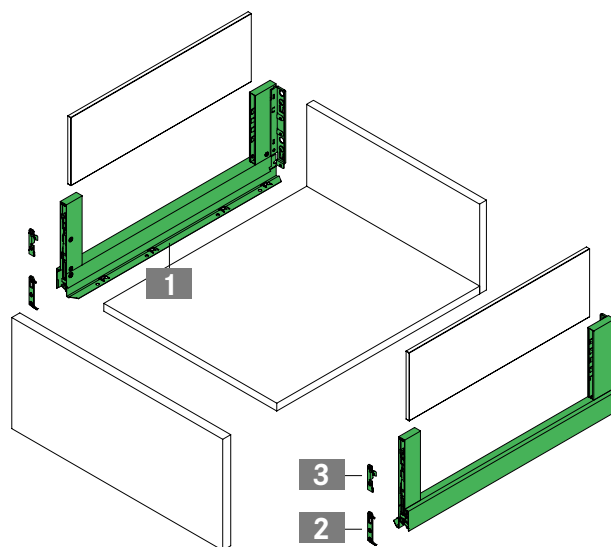
ORDER INFORMATION

1 Nova Pro Scala Crystal Plus drawer sides Set: one left, one right									
NL	Stone			Ice			Silver		
	Art. No.			Art. No.			Art. No.		
270	F100104724			F100104751			F100104778		
300	F100104727			F100104754			F100104781		
350	F100104730			F100104757			F100104784		
400	F100104733			F100104760			F100104787		
450	F100104736			F100104763			F100104790		
500	F100104739			F100104766			F100104793		
550	F100104742			F100104769			F100104796		
600	F100104745			F100104772			F100104799		
650	F100104748			F100104775			F100104802		

2 Installation hook Single item: can be used on left/right			
	Description	Art. No.	
32 mm	Expansion dowel	F102117719	
50 mm	Expansion dowel	F102117720	
32 mm	For press fitting	F102021854	
50 mm	For press fitting	F102021153	
	For screw fitting	F102021855	

3 Front clip Single item: can be used on left/right			
	Description	Art. No.	
32 mm	Expansion dowel	F102104835	
32 mm	For press fitting	F102104834	
32 mm	For screw fitting	F102104833	

Nova Pro slides from page 320 onwards	

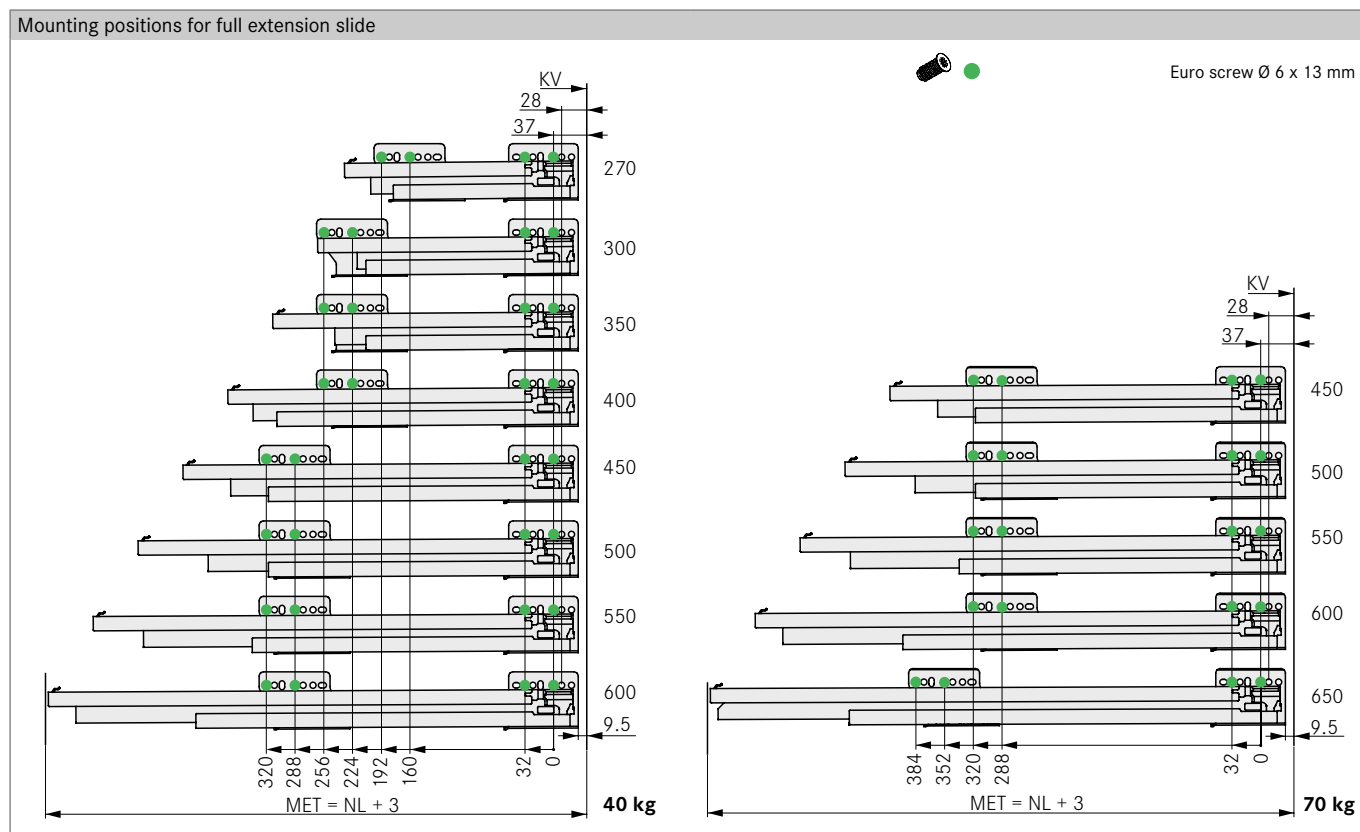
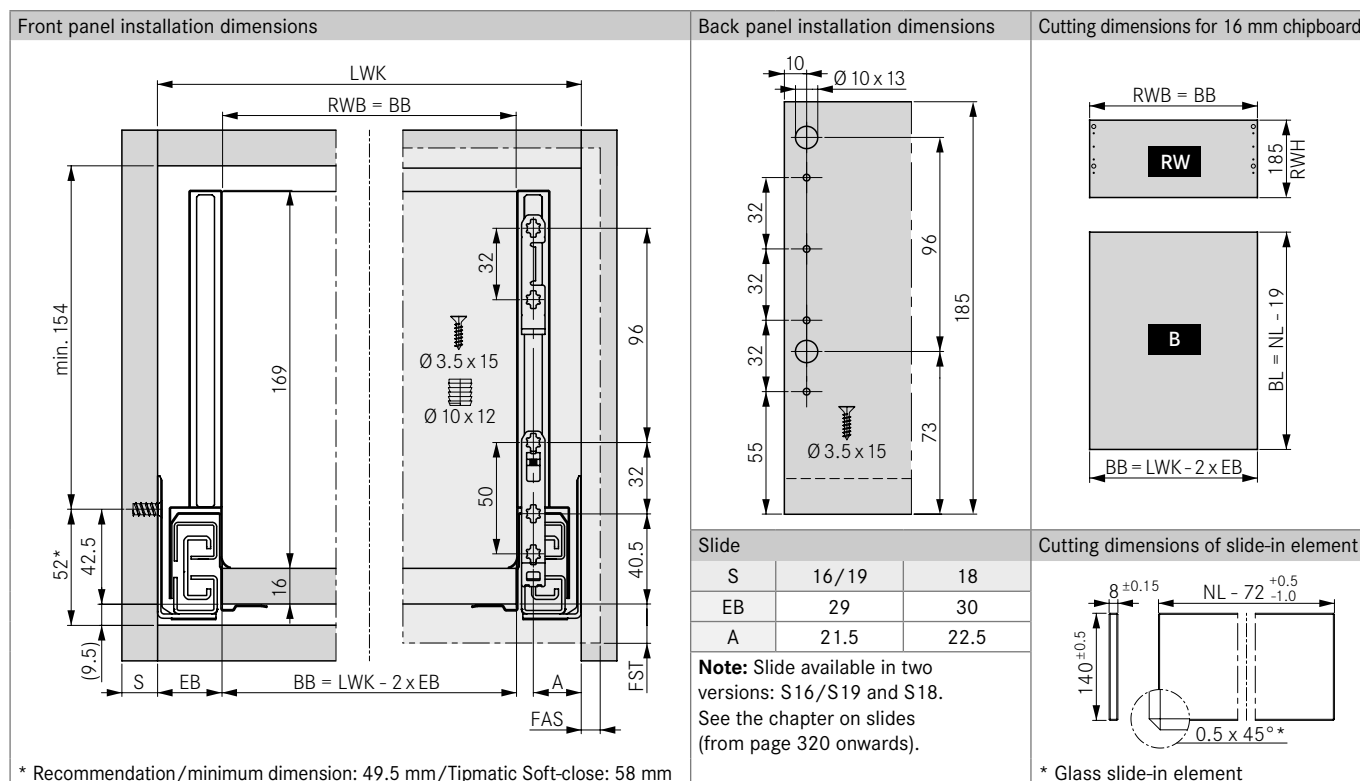


PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
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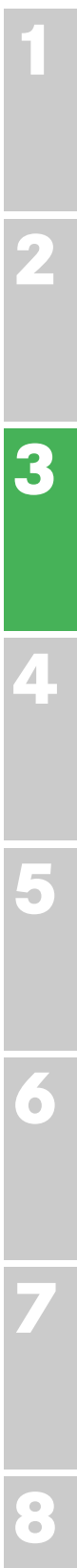
PLANNING DIMENSIONS

All dimensions in millimetres



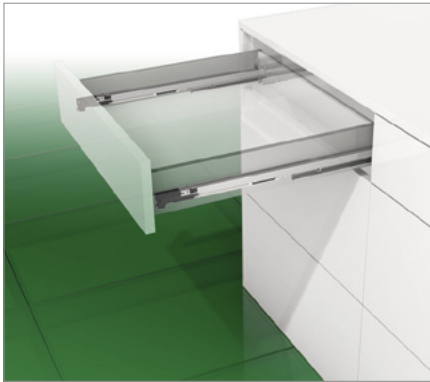
LEGEND

B	Bottom panel	FST	Front overlay	NL	Nominal length
BB/BL	Bottom panel width/length	KV	Cabinet front edge	RW	Back panel
EB	Installation width	LWK	Inside cabinet width	RWB	Back panel width
FAS	Front overlay, side	MET	Minimum installation depth	RWH	Back panel height



NOVA PRO SOFT-CLOSE S16/S19

Full extension slide 40/70 kg



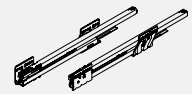
- Excellent running characteristics
- Fully synchronised slide technology
- Soft-close damping system
- Limit stop damper
- Maximum lateral stability
- Minimum drawer deflection
- Suitable for all Nova Pro drawer sides

Notes:

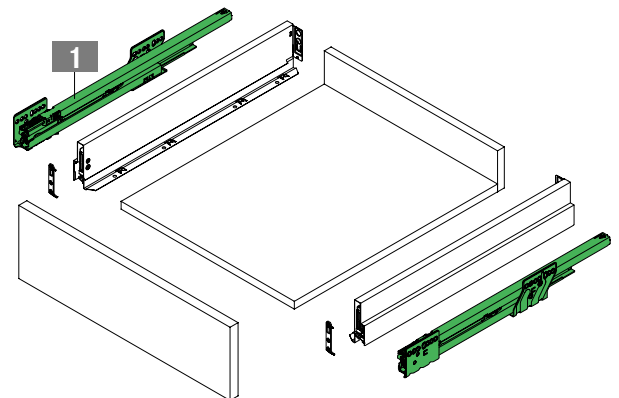
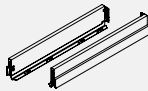
- For use with cabinet side wall S16 and S19 mm
- Installation width 29 mm
- See planning dimensions

ORDER INFORMATION

1 Nova Pro full extension slide Soft-close S16/S19 Set: one left, one right												
NL	40 kg				70 kg							
	Art. No.				Art. No.							
270	F101108261				-							
300	F101108264				-							
350	F101108267				-							
400	F101108270				-							
450	F101108273				F101108285							
500	F101108276				F101108288							
550	F101108279				F101108291							
600	F101108282				F101108294							
650	-				F101108297							



Nova Pro Scala drawer sides
from page 302 onwards

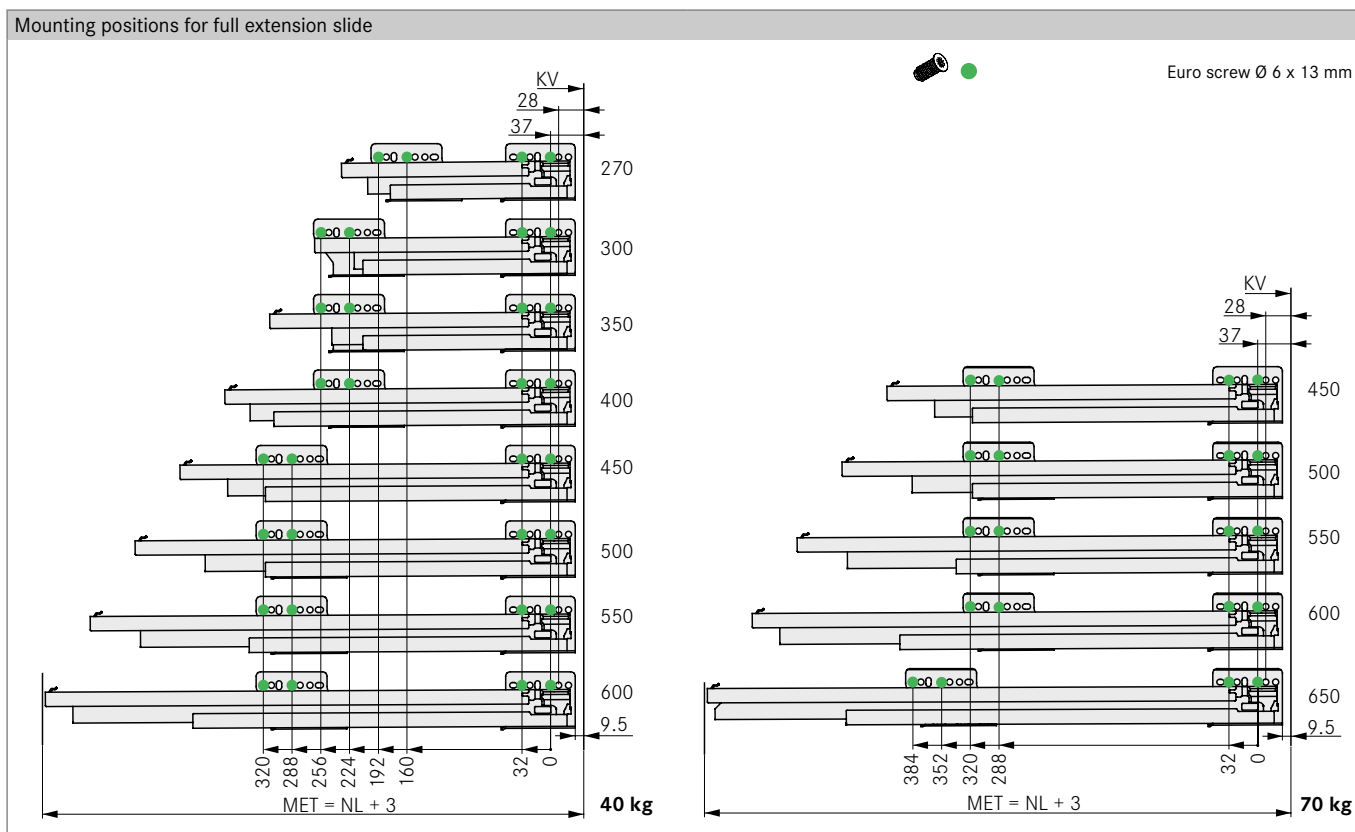
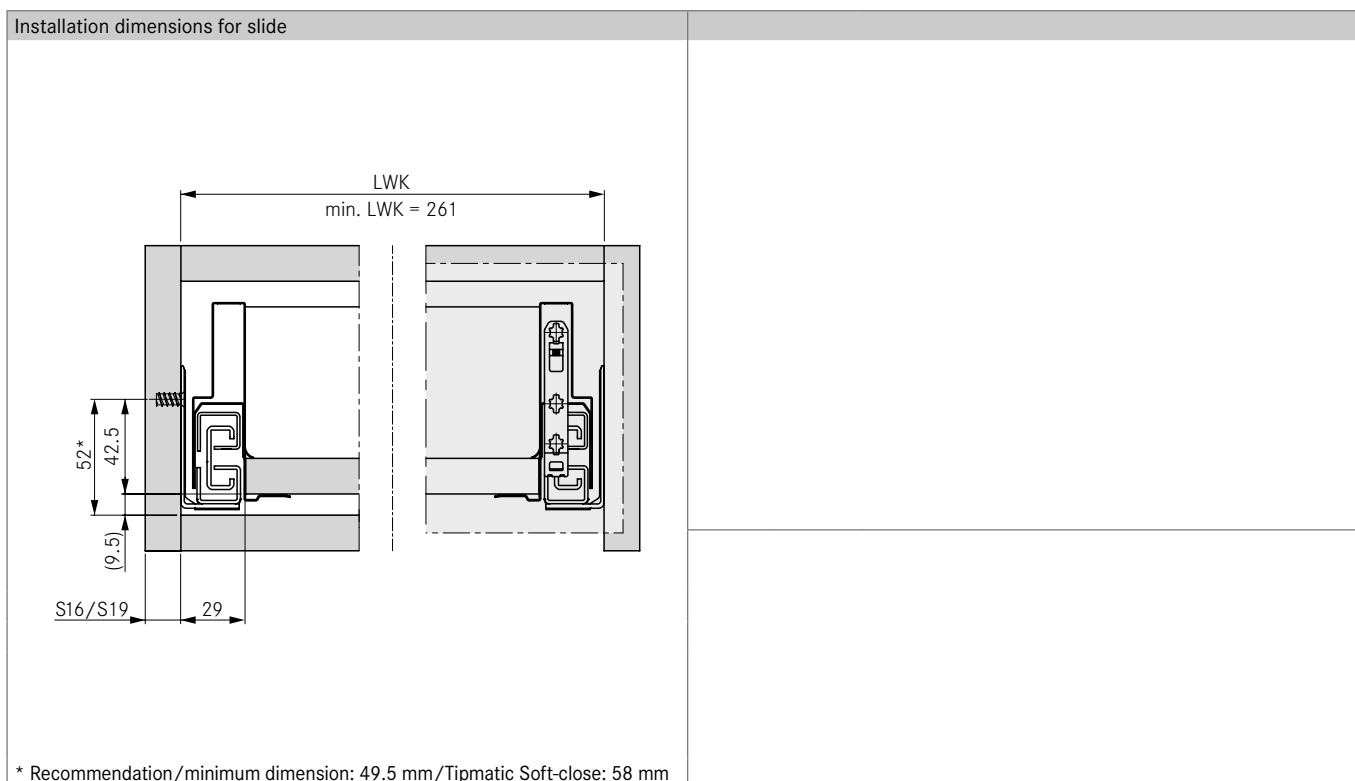


PAGE REFERENCES

Inset panels	328	Accessories	348	Sensomatic	617
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PLANNING DIMENSIONS

All dimensions in millimetres



LEGEND

KV	Cabinet front edge
LWK	Inside cabinet width
MET	Minimum installation depth
NL	Nominal length

S	Cabinet side wall
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NOVA PRO SOFT-CLOSE S 18

Full extension slide 40/70 kg



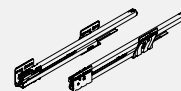
- Excellent running characteristics
- Fully synchronised slide technology
- Soft-close damping system
- Limit stop damper
- Maximum lateral stability
- Minimum drawer deflection
- Suitable for all Nova Pro drawer sides

Notes:

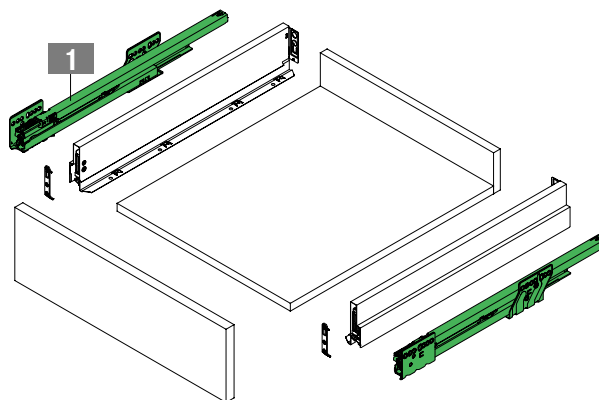
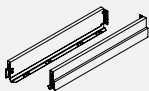
- For use with cabinet side wall S18 mm
- Installation width 30 mm
- See planning dimensions

ORDER INFORMATION

1 Nova Pro full extension slide Soft-close S18 Set: one left, one right											
NL	40 kg				70 kg						
	Art. No.				Art. No.						
270	F101108450				-						
300	F101108453				-						
350	F101108456				-						
400	F101108459				-						
450	F101108462				F101108474						
500	F101108465				F101108477						
550	F101108468				F101108480						
600	F101108471				F101108483						
650	-				F101108486						



Nova Pro Scala drawer sides
from page 302 onwards

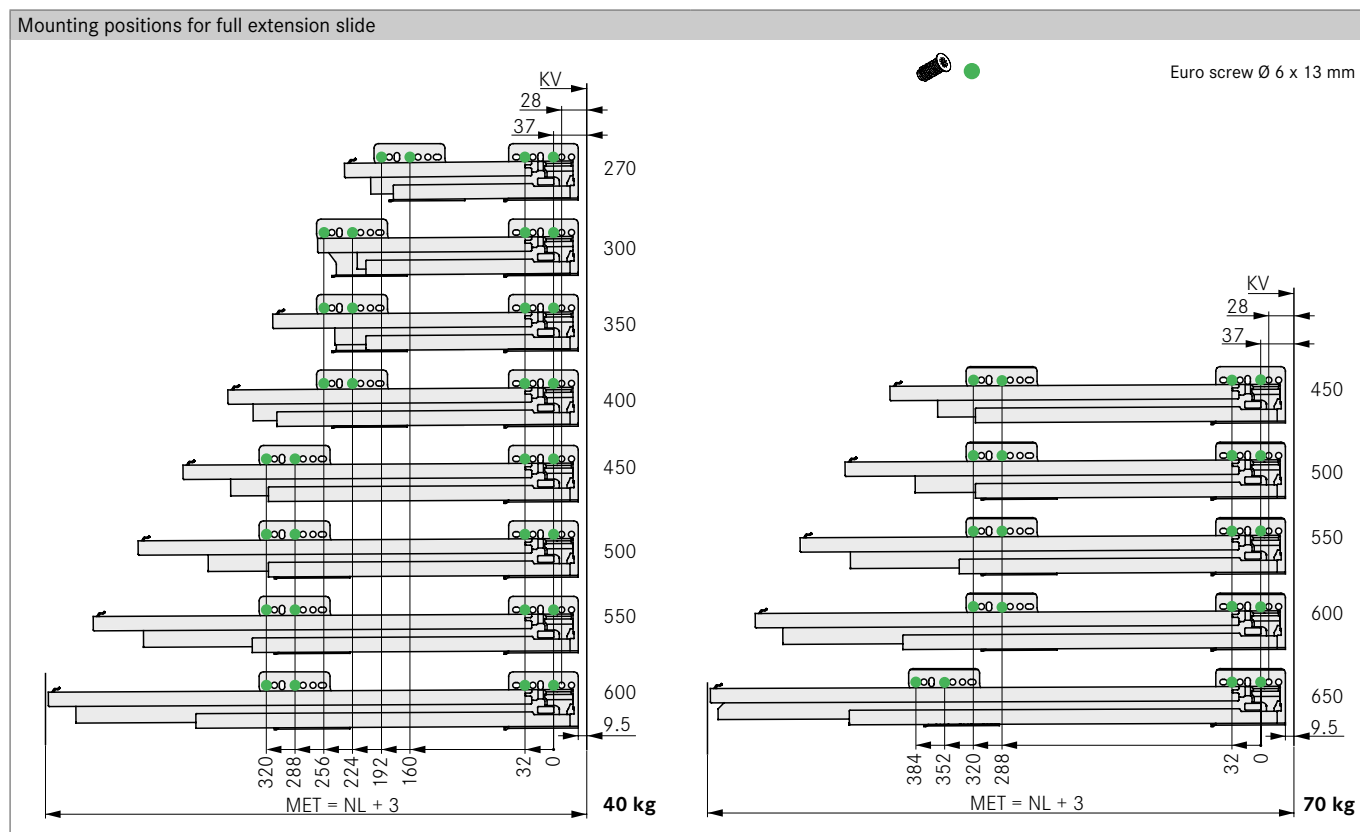
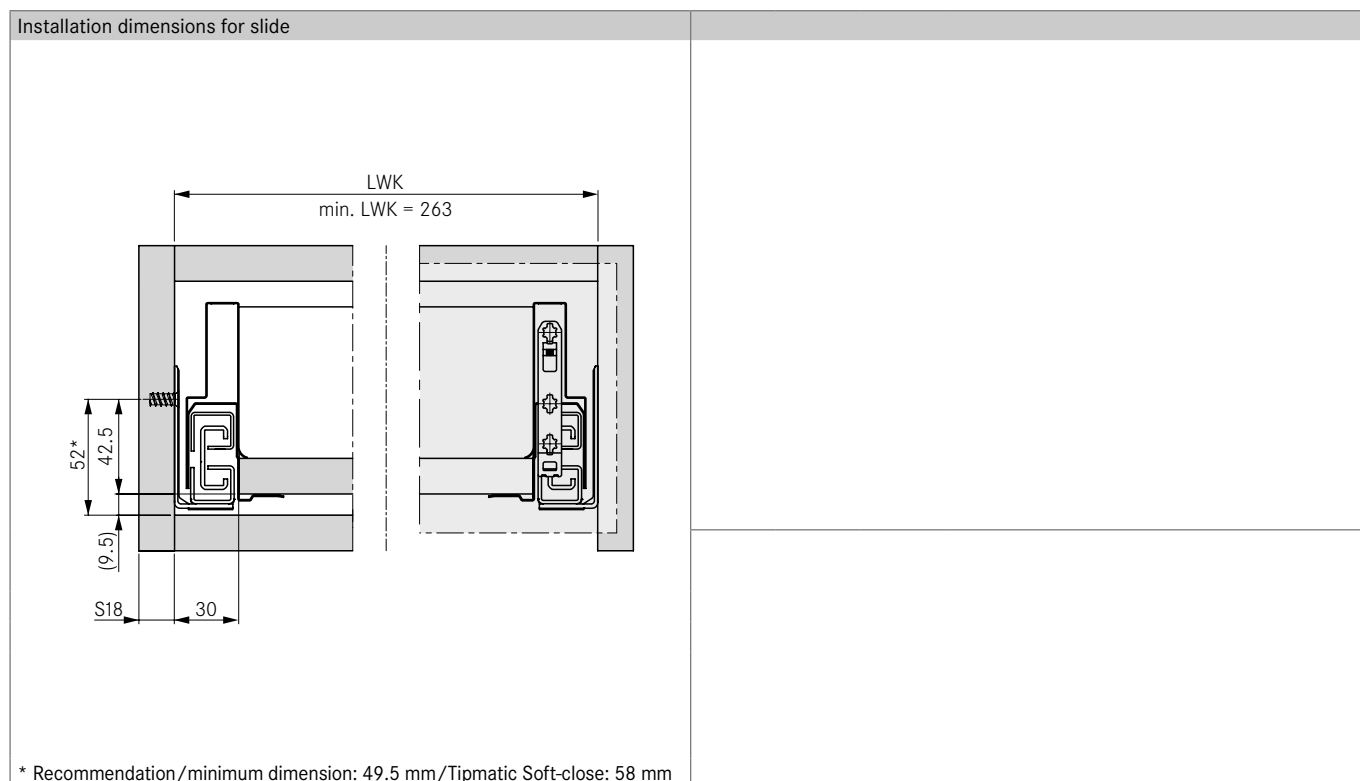


PAGE REFERENCES

Inset panels	328	Accessories	348	Sensomatic	617
Designer panels	338	Technical information	352	Assembly technology	637
Application examples	342	Organising systems	577	Assembly aids	658

PLANNING DIMENSIONS

All dimensions in millimetres

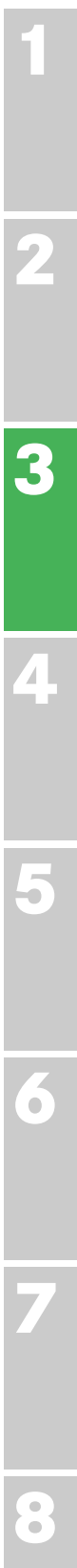


LEGEND

KV	Cabinet front edge
LWK	Inside cabinet width
MET	Minimum installation depth
NL	Nominal length

S	Cabinet side wall
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NOVA PRO TIPMATIC SOFT-CLOSE S16/S19

Full extension slide 40/70 kg



- Mechanical opening system for handle-free fronts
- Combines Tipmatic function with Soft-close damper
- Easy installation of the Tipmatic Soft-close unit
- Can be used for Nova Pro Soft-close full extension slides
- One unit for all nominal lengths and weight classes
- 3-stage adjustment of the opening force
- Large activation zone through synchronisation rod

Notes:

- For use with cabinet side wall S16 and S19 mm
- Installation width 29 mm
- See planning dimensions



ORDER INFORMATION

1 Nova Pro full extension slide Soft-close S16/S19 Set: one left, one right		40 kg		70 kg					
NL	Art. No.			Art. No.					
270*	F101108261			-					
300	F101108264			-					
350	F101108267			-					
400	F101108270			-					
450	F101108273			F101108285					
500	F101108276			F101108288					
550	F101108279			F101108291					
600	F101108282			F101108294					
650	-			F101108297					

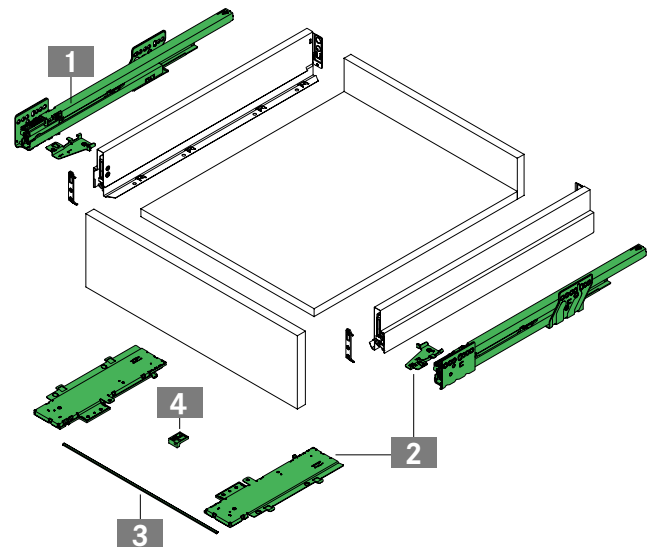
* Tipmatic Soft-close not possible when using steel back panel

2 Nova Pro Tipmatic Soft-close Set: unit and activator, one left, one right		3 Synchronisation rod for Nova Pro Tipmatic Soft-close Single item: for cutting to length	
Description	Art. No.	Length	Art. No.
For screw fitting	F102109293	962 mm	F102109393
		1562 mm	F102109394
		1952 mm	F134131408

4 Support for synchronisation rod Single item: for screw fitting	
Description	Art. No.
For KB 800 mm and above	F102108021

Individual components	
Description	Art. No.
Nova Pro Tipmatic Soft-close unit Set: one left, one right	F102109294
Nova Pro Tipmatic Soft-close activator Set: one left, one right	F102109295

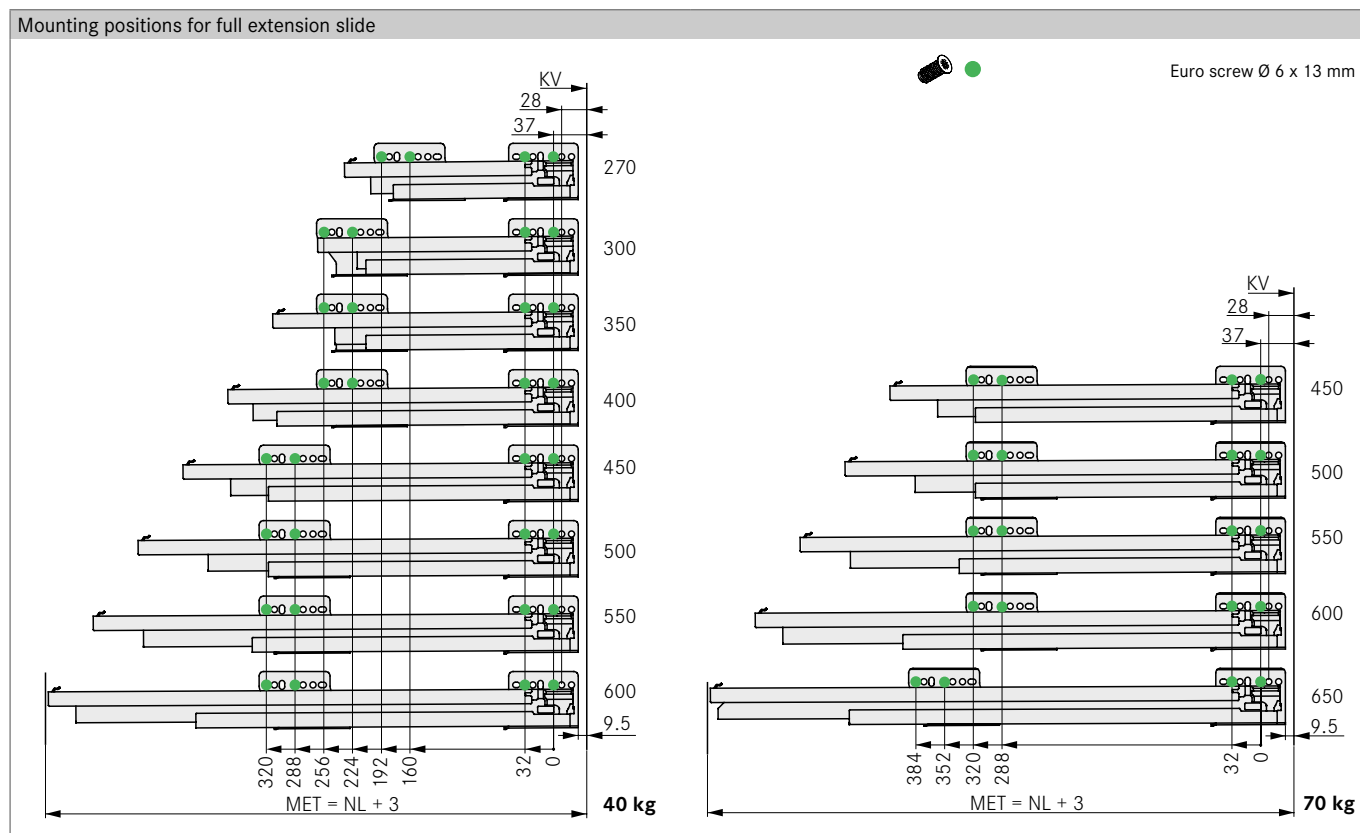
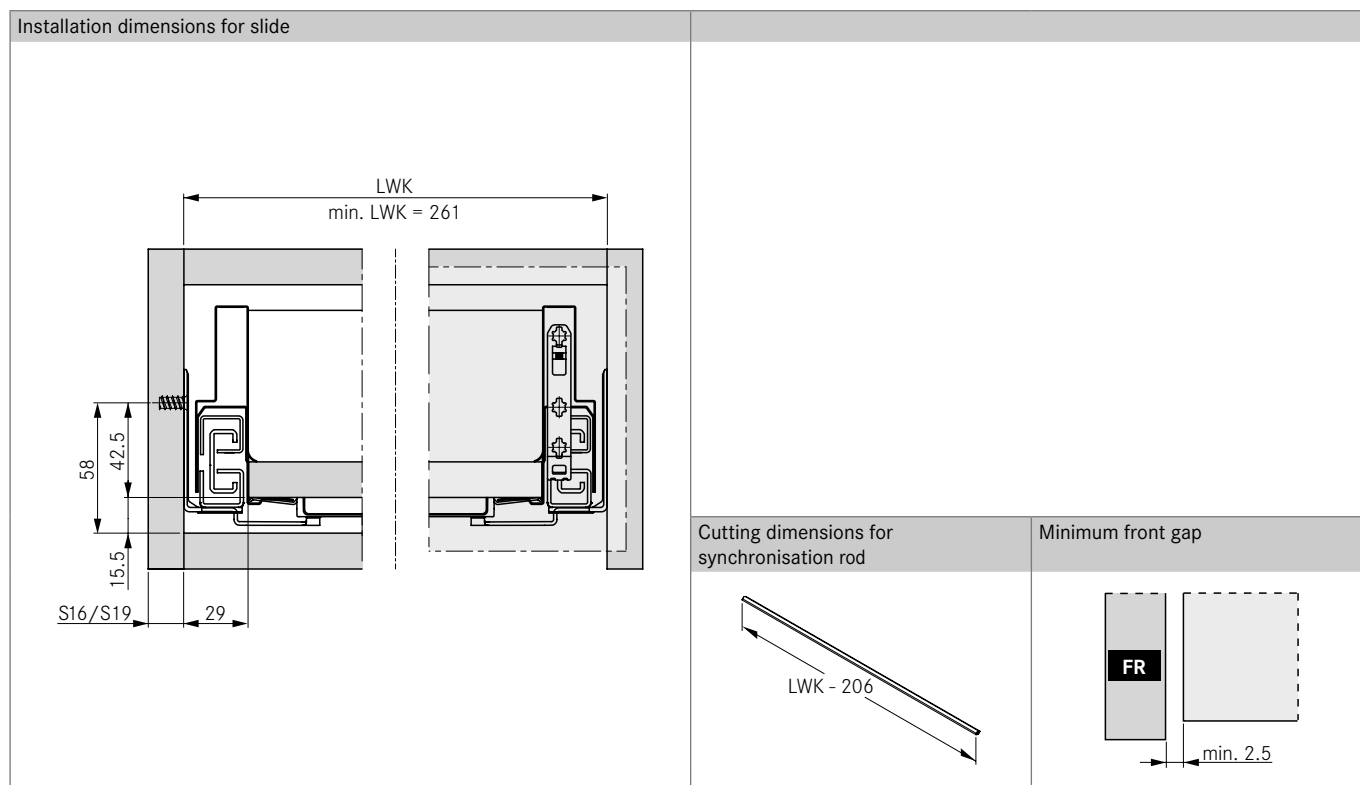
Nova Pro Scala drawer sides from page 302 onwards	



Inset panels	328	Accessories	348	Assembly technology	637
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PLANNING DIMENSIONS

All dimensions in millimetres



LEGEND

FR Front
KB Cabinet width
KV Cabinet front edge
LWK Inside cabinet width

MET Minimum installation depth
NL Nominal length
S Cabinet side wall

1

2

3

4

5

6

7

8

NOVA PRO TIPMATIC SOFT-CLOSE S18

Full extension slide 40/70 kg



- Mechanical opening system for handle-free fronts
- Combines Tipmatic function with Soft-close damper
- Easy installation of the Tipmatic Soft-close unit
- Can be used for Nova Pro Soft-close full extension slides
- One unit for all nominal lengths and weight classes
- 3-stage adjustment of the opening force
- Large activation zone through synchronisation rod

Notes:

- For use with cabinet side wall S18 mm
- Installation width 30 mm
- See planning dimensions



ORDER INFORMATION

1 Nova Pro full extension slide Soft-close S18 Set: one left, one right									
NL	40 kg				70 kg				
	Art. No.				Art. No.				
270*	F101108450				-				
300	F101108453				-				
350	F101108456				-				
400	F101108459				-				
450	F101108462				F101108474				
500	F101108465				F101108477				
550	F101108468				F101108480				
600	F101108471				F101108483				
650	-				F101108486				

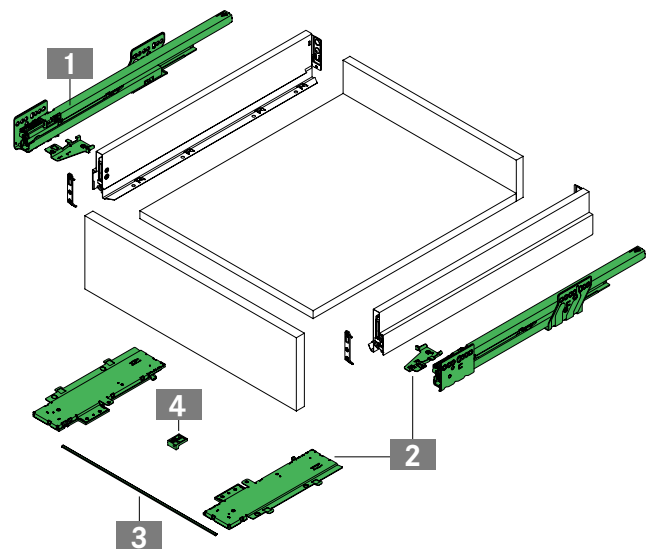
* Tipmatic Soft-close not possible when using steel back panel

2 Nova Pro Tipmatic Soft-close Set: unit and activator, one left, one right			3 Synchronisation rod for Nova Pro Tipmatic Soft-close Single item: for cutting to length		
Description	Art. No.		Length	Art. No.	
For screw fitting	F102109293		962 mm	F102109393	
			1562 mm	F102109394	
			1952 mm	F134131408	

4 Support for synchronisation rod Single item: for screw fitting		
Description	Art. No.	
For KB 800 mm and above	F102108021	

Individual components		
Description	Art. No.	
Nova Pro Tipmatic Soft-close unit Set: one left, one right	F102109294	
Nova Pro Tipmatic Soft-close activator Set: one left, one right	F102109295	

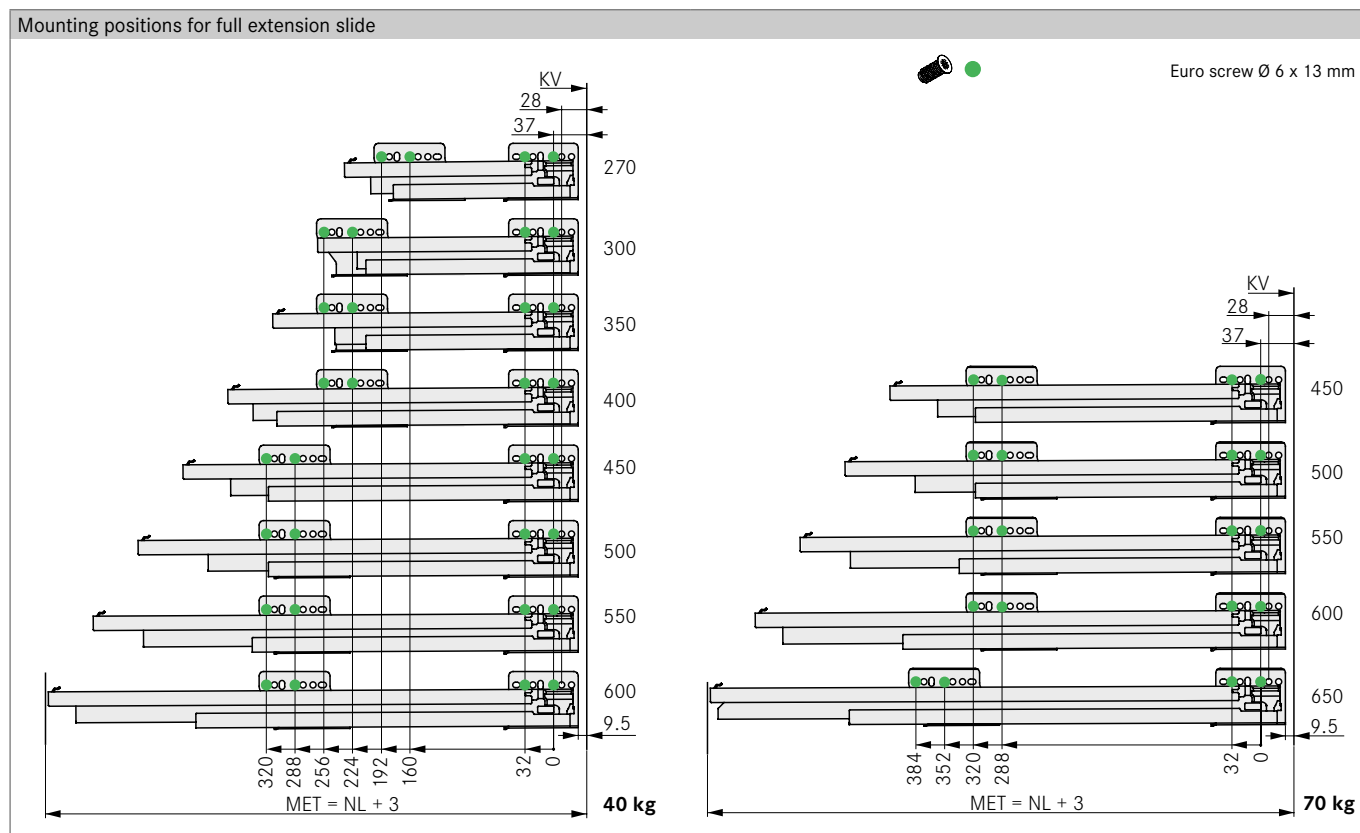
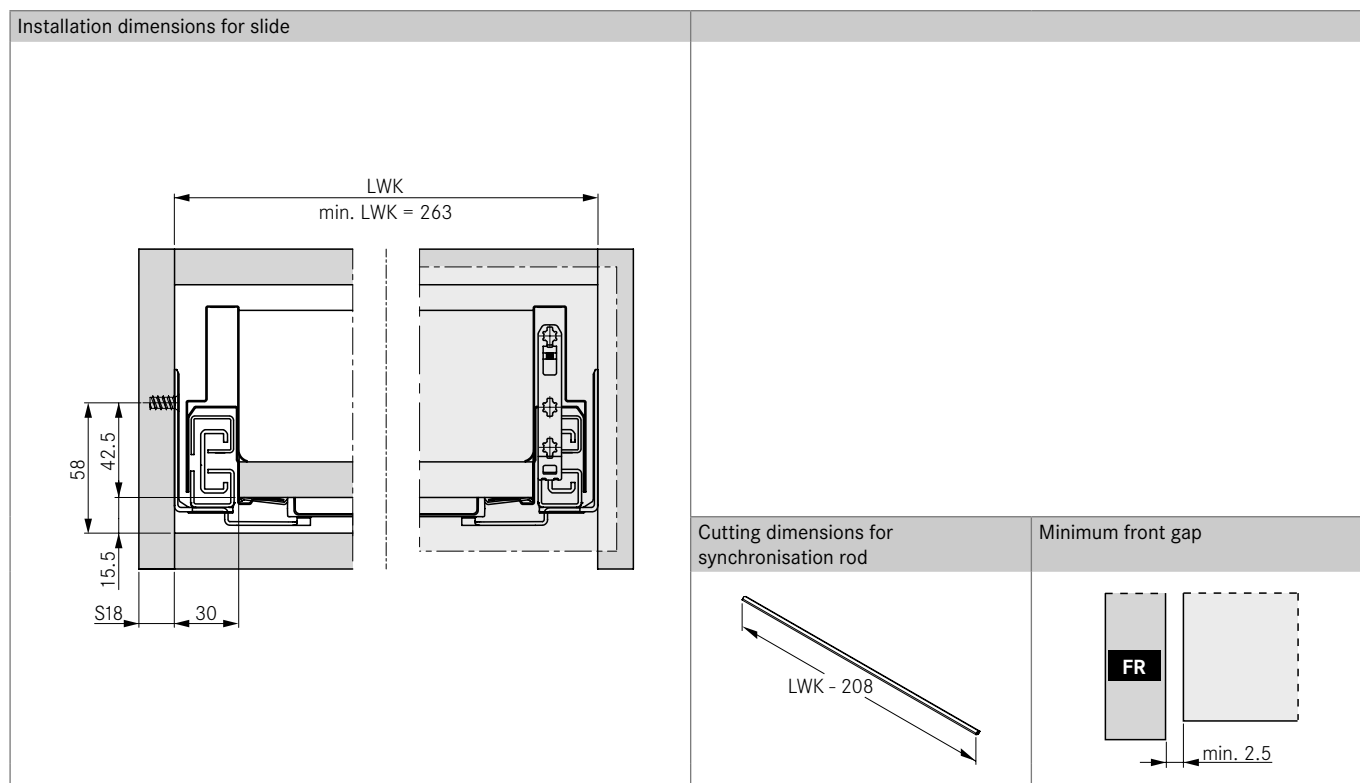
Nova Pro Scala drawer sides from page 302 onwards		



Inset panels	328	Accessories	348	Assembly technology	637
Designer panels	338	Technical information	352	Assembly aids	658
Application examples	342	Organising systems	577		

PLANNING DIMENSIONS

All dimensions in millimetres



LEGEND

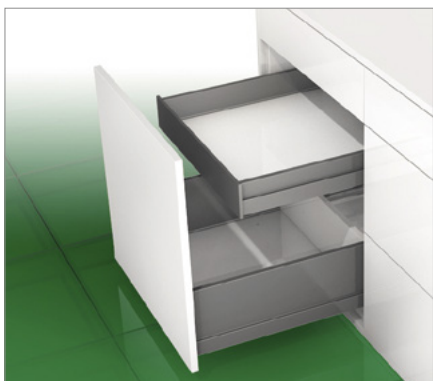
FR Front
KB Cabinet width
KV Cabinet front edge
LWK Inside cabinet width

MET Minimum installation depth
NL Nominal length
S Cabinet side wall



NOVA PRO SCALA

F8 inset panel for inset drawer H90





- Colour-coordinated front panel profile made of aluminium
- Smooth inner and outer sides provide a high-quality look
- Same dimensions as standard drawers (inside depth)
- For cutting to length

Note:


Front-bottom connector from width 600 mm recommended (see page 351)

ORDER INFORMATION

1 F8 inset panel for inset drawer H90 Single item: for cutting to length incl. cardboard drilling template											
L	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
1160	F102101371			F102105357			F102105069				

2 Accessories F8 inset panel for inset drawer H90 Set: F8 cover caps (2x), installation hooks (2x), special screws (4x) and front-bottom connectors (2x)											
H	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
H90	F102109510			F102109511			F102109512				

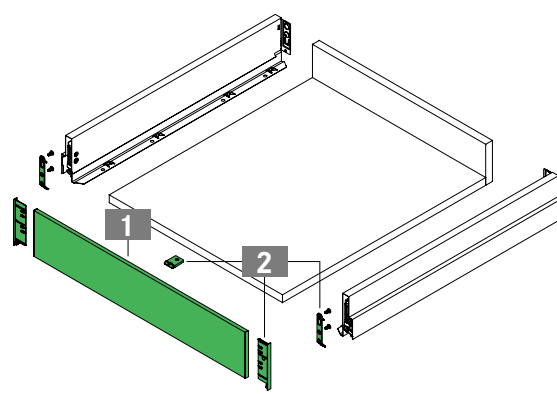
ACCESSORIES

Inset drawer catch for opening inset drawer and pot drawer simultaneously, push-button release Set: inset drawer catch and pan head screws Ø 3.5 x 15 mm (2x)											
	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
	F102109714			F102132043			F102132042				

Nova Pro Scala drawer sides from page 302 onwards



Nova Pro slides from page 320 onwards

PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
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PLANNING DIMENSIONS

All dimensions in millimetres

Installation dimensions

Front panel profile H90

Slide		
S	16/19	18
EB	29	30

Note: Slide available in two versions: S16/S19 and S18. See the chapter on slides (from page 320 onwards).

* Recommendation/minimum dimension: 49.5 mm/Tipmatic Soft-close: 58 mm

Mounting positions for full extension slide

Euro screw Ø 6 x 13 mm

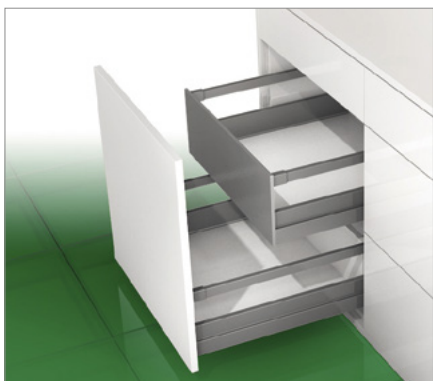
LEGEND

BB	Bottom panel width	KV	Cabinet front edge	RWB	Back panel width
EB	Installation width	LWK	Inside cabinet width	S	Cabinet side wall
IBB	Inset panel width	MET	Minimum installation depth		
KB	Cabinet width	NL	Nominal length		



NOVA PRO SCALA

F8 inset panel for inset drawer H90 with rectangular railing



- Colour-coordinated front panel profile made of aluminium
- Smooth inner and outer sides provide a high-quality look
- Same dimensions as standard drawers (inside depth)
- For cutting to length

Note:

Front-bottom connector recommended for width 600 mm and above (see page 351)

ORDER INFORMATION

1 F8 inset panel for inset drawer H186, rectangular railing and Crystal Plus Single item: for cutting to length incl. cardboard drilling template											
L	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
1160	F102101379			F102105358			F102105070				

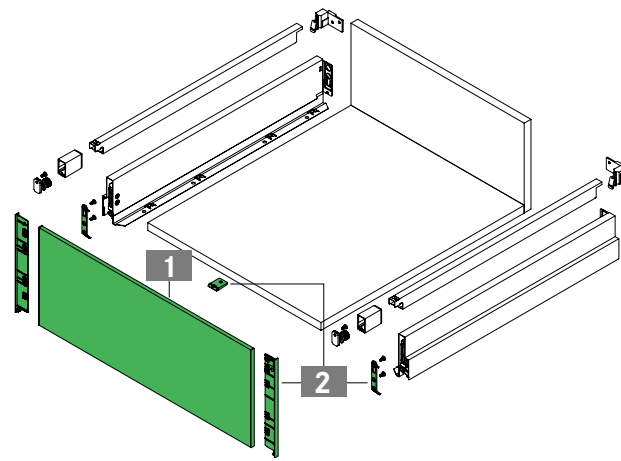
2 Accessories F8 inset panel for inset drawer H90 with rectangular railing Set: F8 cover caps (2x), installation hooks (2x), special screws (6x) and front-bottom connectors (2x)											
H	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
H186	F102109516			F102109517			F102109518				

ACCESSORIES

Inset drawer catch for opening inset drawer and pot drawer simultaneously, push-button release Set: inset drawer catch and pan head screws Ø 3.5 x 15 mm (2x)											
	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
	F102109714			F102132043			F102132042				

Nova Pro Scala drawer sides from page 302 onwards

Nova Pro slides from page 320 onwards



PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
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Application examples	342	Organising systems	577	Assembly aids	658

PLANNING DIMENSIONS

All dimensions in millimetres

Installation dimensions

Front panel profile H186

Slide		
S	16/19	18
EB	29	30

Note: Slide available in two versions: S16/S19 and S18. See the chapter on slides (from page 320 onwards).

* Recommendation/minimum dimension: 49.5 mm/Tipmatic Soft-close: 58 mm

Mounting positions for full extension slide

Legend:

- BB Bottom panel width
- EB Installation width
- IBB Inset panel width
- KB Cabinet width
- KV Cabinet front edge
- LWK Inside cabinet width
- MET Minimum installation depth
- NL Nominal length
- RWB Back panel width
- S Cabinet side wall

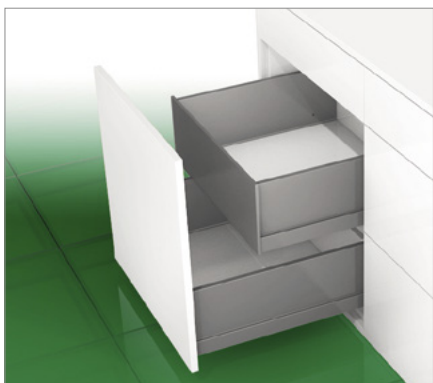
LEGEND

BB	Bottom panel width	KV	Cabinet front edge	RWB	Back panel width
EB	Installation width	LWK	Inside cabinet width	S	Cabinet side wall
IBB	Inset panel width	MET	Minimum installation depth		
KB	Cabinet width	NL	Nominal length		



NOVA PRO SCALA

F8 inset panel for inset drawer H186 and Crystal Plus



- Colour-coordinated front panel profile made of aluminium
- Smooth inner and outer sides provide a high-quality look
- Same dimensions as standard drawers (inside depth)
- For cutting to length

Note:

Front-bottom connector recommended for width 600 mm and above (see page 351)

ORDER INFORMATION

1 F8 inset panel for inset drawer H186, rectangular railing and Crystal Plus Single item: for cutting to length incl. cardboard drilling template										
L	Stone			Ice			Silver			
	Art. No.			Art. No.			Art. No.			
1160	F102101379			F102105358			F102105070			

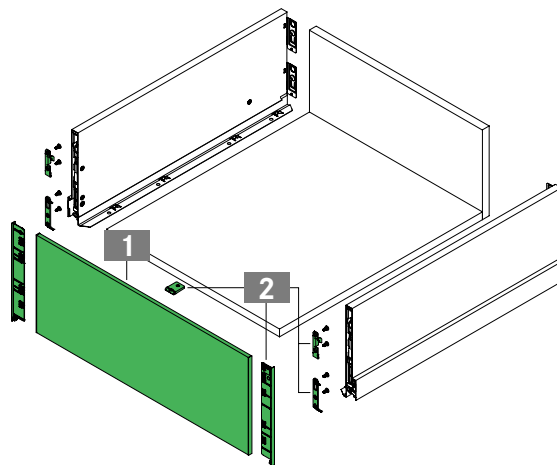
2 Accessories F8 inset panel for inset drawer H186, Crystal and Crystal Plus Set: F8 cover cap (2x), installation hook (2x), front clip (2x), special screws (8x) and front-bottom connector (2x)										
H	Stone			Ice			Silver			
	Art. No.			Art. No.			Art. No.			
H186	F102109513			F102109514			F102109515			

ACCESSORIES

Inset drawer catch for opening inset drawer and pot drawer simultaneously, push-button release Set: inset drawer catch and pan head screws Ø 3.5 x 15 mm (2x)										
	Stone			Ice			Silver			
	Art. No.			Art. No.			Art. No.			
	F102109714			F102132043			F102132042			

Nova Pro Scala drawer sides from page 302 onwards

Nova Pro slides from page 320 onwards



PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
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Application examples	342	Organising systems	577	Assembly aids	658

PLANNING DIMENSIONS

All dimensions in millimetres

Installation dimensions

Front panel profile H186

Slide		Can be used with	
S	16/19		
EB	29		
		18	30

Note: Slide available in two versions: S16/S19 and S18. See the chapter on slides (from page 320 onwards).

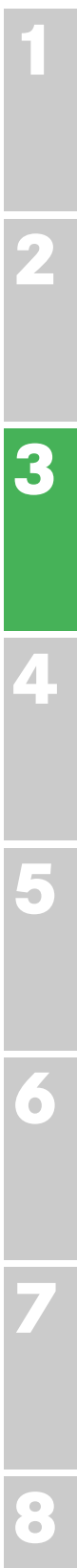
* Recommendation/minimum dimension: 49.5 mm/Tipmatic Soft-close: 58 mm

Mounting positions for full extension slide

Euro screw $\varnothing 6 \times 13$ mm

LEGEND

<p>BB Bottom panel width</p> <p>EB Installation width</p> <p>IBB Inset panel width</p> <p>KB Cabinet width</p>	<p>KV Cabinet front edge</p> <p>LWK Inside cabinet width</p> <p>MET Minimum installation depth</p> <p>NL Nominal length</p>	<p>RWB Back panel width</p> <p>S Cabinet side wall</p>
--	---	--



NOVA PRO SCALA

F8 Crystal inset panel for inset drawer H186 and Crystal Plus



- Colour-coordinated with Nova Pro Scala
- Elegant design
- Low complexity of parts
- Easy to install
- Slide-in element 6 mm
- No need to machine the slide-in elements
- Same dimensions as standard drawers (inside depth)
- For cutting to length
- Can be used with H186 and Crystal Plus drawer sides

Notes:

- Front-bottom connector recommended for width 600 mm and above
- Stabiliser recommended for width 600 mm and above

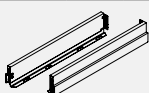
ORDER INFORMATION

1 Bracket for F8 Crystal inset panel H186 Set: with pre-assembled cover cap, mounting hooks and front holder, one left, one right											
H	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
H186	F102132468			F102132469			F102132470				

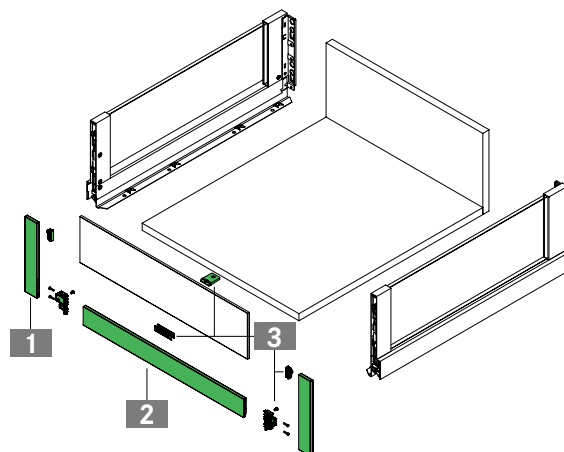
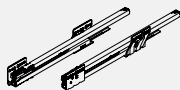
2 Cross profile for F8 Crystal inset panel Single item: for cutting to length											
L	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
1087	F102132490			F102132511			F102132532				

3 Accessories F8 Crystal inset panel for inset drawer H186 and Crystal Plus Set: profile adapters (2x), profile screws (4x), special screws (2x), stabiliser (2x), front-bottom connectors (2x) and spacers (2x)											
	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
	F102132471			F102132472			F102132473				

Nova Pro Scala drawer sides from page 302 onwards



Nova Pro slides from page 320 onwards



PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Designer panels	338	Technical information	352	Assembly technology	637
Application examples	342	Organising systems	577	Assembly aids	658

PLANNING DIMENSIONS

All dimensions in millimetres

<p>Installation dimensions</p>	<p>Front panel profile H186</p> <table border="1"> <tr> <td colspan="3">Slide</td> </tr> <tr> <td>S</td> <td>16/19</td> <td>18</td> </tr> <tr> <td>EB</td> <td>29</td> <td>30</td> </tr> </table> <p>Note: Slide available in two versions: S16/S19 and S18. See the chapter on slides (from page 320 onwards).</p>	Slide			S	16/19	18	EB	29	30	<p>High glass</p> <p>Low glass</p> <p>Cutting dimensions for cross profile</p>
Slide											
S	16/19	18									
EB	29	30									

* Recommendation/minimum dimension: 49.5 mm/Tipmatic Soft-close: 58 mm

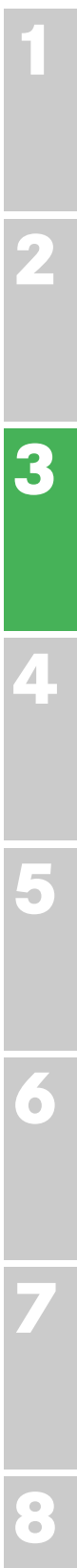
Mounting positions for full extension slide

Legend:

- BB** Bottom panel width
- EB** Installation width
- H** Height
- IBB** Inset panel width
- KB** Cabinet width
- KV** Cabinet front edge
- L** Length
- LWK** Inside cabinet width
- MET** Minimum installation depth
- NL** Nominal length
- RWB** Back panel width
- S** Cabinet side wall

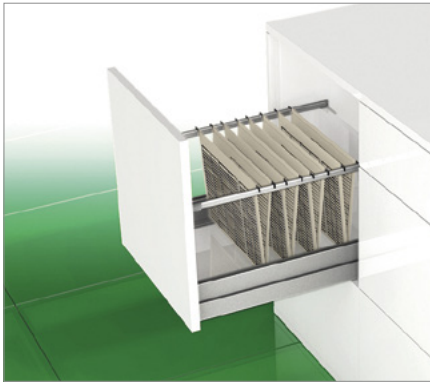
LEGEND

BB Bottom panel width	KB Cabinet width	MET Minimum installation depth
EB Installation width	KV Cabinet front edge	NL Nominal length
H Height	L Length	RWB Back panel width
IBB Inset panel width	LWK Inside cabinet width	S Cabinet side wall



NOVA PRO SCALA

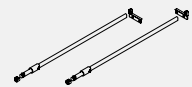
Oval railing for filing drawer



- For use with Nova Pro Scala drawer sides H90
- Oval, natural anodised aluminium tube with high bending resistance and scratch-resistant surface
- High stability and load capacity thanks to secure screw connection to the front and back panels
- Tool-free tilt angle adjustment via oval railing

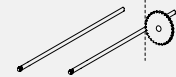
ORDER INFORMATION

- 1** Oval railing, screw fitting, for wooden back panel
 Set: oval railing with setting screw, cover cap (stone), railing clip (front) and back panel clip (nickel-plated), one left, one right



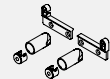
NL	Aluminium anodised																		
	Art. No.																		
500	F102131354																		

- 2** Oval railing with setting screw
 Single item: for cutting to length



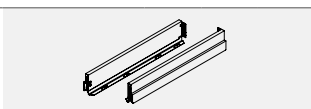
NL	Aluminium anodised																		
	Art. No.																		
350-550	F102131356																		

- 3** Accessories for oval railing, screw fitting, for wooden back panel
 Set: cover cap, railing clip (front) and back panel clip (nickel-plated), one left, one right

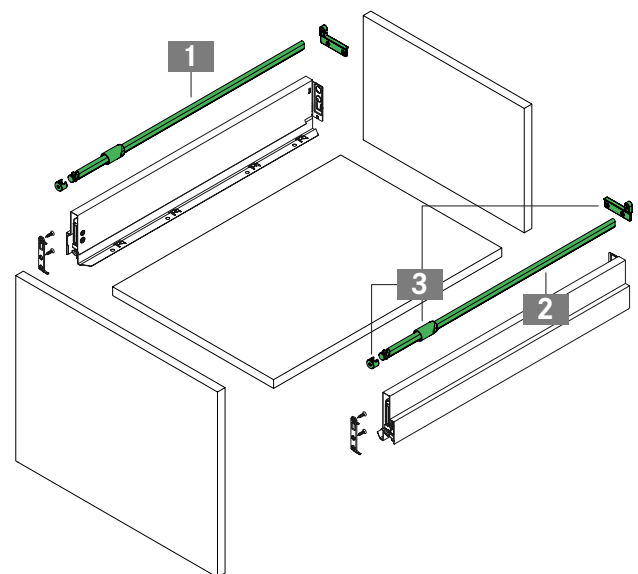


	Stone																		
	Art. No.																		
	F102131355																		

Nova Pro Scala drawer sides from page 302 onwards



Nova Pro slides from page 320 onwards



PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Designer panels	338	Technical information	352	Assembly technology	637
Application examples	342	Organising systems	577	Assembly aids	658

PLANNING DIMENSIONS

All dimensions in millimetres

Front panel installation dimensions	Back panel installation dimensions	Cutting dimensions for 16 mm chipboard												
<p>min. 300 243 187 330 = A4¹ RWB = BB LWK BB = LWK - 2 x EB FST FAS S EB A Ø 3.5 x 25 Ø 3.5 x 15 Ø 3.5 x 15 16 32 12.5 259.5 50 Ø 3.5 x 15 Ø 10 x 12 52* 42.5 9.5 16 32</p>	<p>16 32 Ø 3.5 x 15 10 Ø 10 x 13 55 73 170 251</p>	<p>RWB = BB RW 251 RWH B BL = NL - 19 BB = LWK - 2 x EB</p>												
	<table border="1"> <thead> <tr> <th>Slide</th> <th>S</th> <th>16/19</th> <th>18</th> </tr> </thead> <tbody> <tr> <td>EB</td> <td>29</td> <td>30</td> <td></td> </tr> <tr> <td>A</td> <td>21.5</td> <td>22.5</td> <td></td> </tr> </tbody> </table> <p>Note: Slide available in two versions: S16/S19 and S18. See the chapter on slides (from page 320 onwards).</p>	Slide	S	16/19	18	EB	29	30		A	21.5	22.5		<p>Front tilt angle adjustment</p> <p>Cutting dimensions for oval railing</p> <p>NL - 25</p>
Slide	S	16/19	18											
EB	29	30												
A	21.5	22.5												
<p>* Recommendation/minimum dimension: 49.5 mm/Tipmatic Soft-close: 58 mm ¹ For DIN A4 suspension files (RWB = 340)</p>														

Mounting positions for full extension slide

Euro screw Ø 6 x 13 mm

Height (mm)	320	288	256	224	192	160	32	0
270								
300								
350								
400								
450								
500								
550								
550								

40 kg MET = NL + 3

70 kg MET = NL + 3

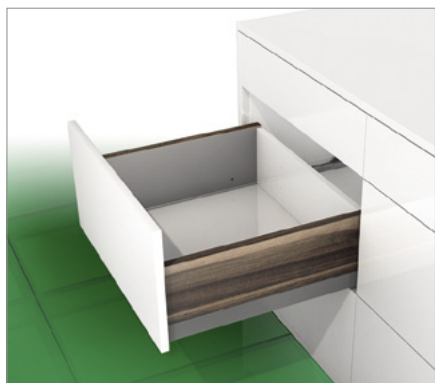
LEGEND

B	Bottom panel	FST	Front overlay	NL	Nominal length
BB/BL	Bottom panel width/length	KV	Cabinet front edge	RW	Back panel
EB	Installation width	LWK	Inside cabinet width	RWB	Back panel width
FAS	Front overlay, side	MET	Minimum installation depth	RWH	Back panel height



NOVA PRO SCALA

Designer panels


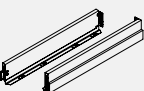
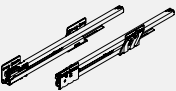


- Designer panels offer new styling options for differentiation
- High-quality visual design through combination of materials enables system-based segmentation
- Designer panels can be fitted easily by means of magnetic tape or adhesive
- Can be retrofitted at the end of the production process

Note:

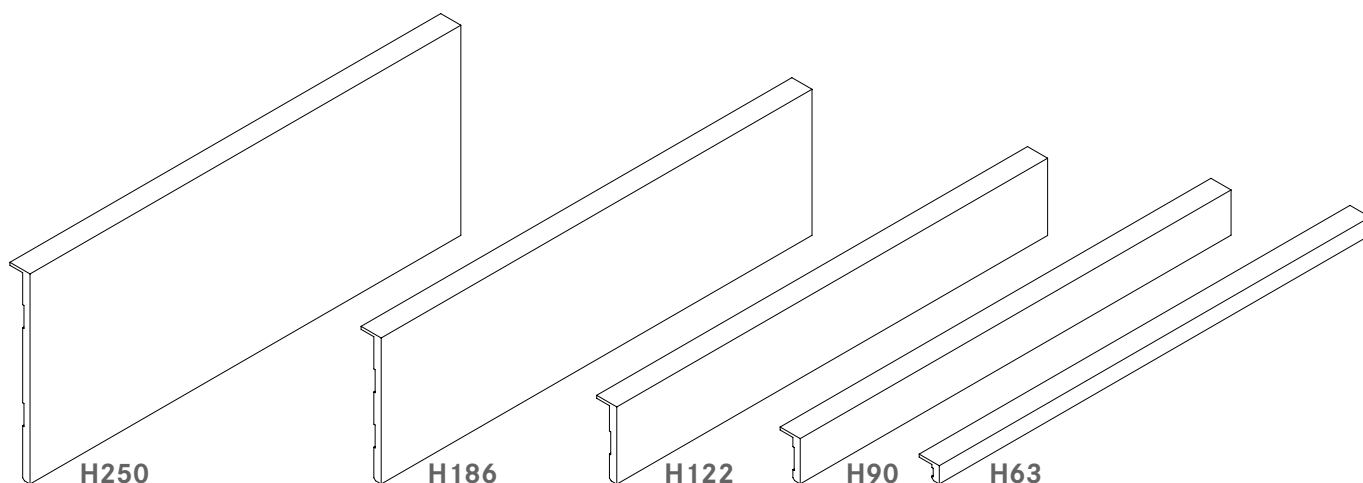
- Designer panels available from distributors

ORDER INFORMATION

Magnetic tape, self-adhesive				
Description		Art. No.		
Roll 20 x 1.5 mm, 40 m		F102108509		
Nova Pro Scala drawer sides from page 302 onwards				
Nova Pro slides from page 320 onwards				

NOTE

For designer panel H63, the magnetic tape needs to halved to 10 x 1.5 mm.



PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Inset panels	328	Technical information	352	Assembly technology	637
Application examples	342	Organising systems	577	Assembly aids	658

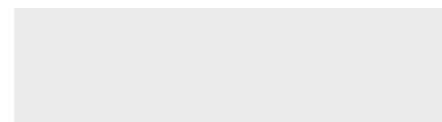
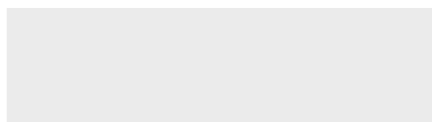
PLANNING DIMENSIONS

All dimensions in millimetres

Installation dimensions of designer panels for H63	Installation dimensions of designer panels for H90	Installation dimensions of designer panels for H122
Installation dimensions of designer panels for H186	Installation dimensions of designer panels for H250	
Cutting dimensions for designer panel	Design options	Magnetic tape

LEGEND

NL Nominal length



NOVA PRO SCALA

Locking system





- Screw-on locking pin for Nova Pro Scala
- Can be used with Nova Pro Scala drawer sides H90/H122/H186/H250
- Compatible with Lehmann SVS-3 locking system
- Available in Stone, Ice and Silver
- Easy to retrofit
- Unrestricted, convenient adjustment

Notes:

- We recommend the use of a pilot drill bit (see page 661)
- Lehmann locking system SVS-3 available from distributors

ORDER INFORMATION

1	Screw-on locking pin for recessed locking bar (37 mm, see installation drawing), compatible with Lehmann locking system SVS-3										
	Single item										
	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
	F102131869			F102131867			F102131868				

2	Sheet metal screws			
	Single item			
	Description	Art. No.		
	Countersunk head, AW10, Ø 3.5 x 13 mm, zinc-plated steel	F102131865		

Nova Pro Scala drawer sides from page 302 onwards	
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Nova Pro slides from page 320 onwards	
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PAGE REFERENCES

Tipmatic Soft-close	324	Technical information	352	Assembly aids	658
Inset panels	328	Organising systems	577	Pilot drill bit	661
Accessories	348	Assembly technology	637		

PLANNING DIMENSIONS

All dimensions in millimetres

Installation dimensions for Lehmann locking system SVS-3

Drawer side	X	Y**
H90	min. 87.5	min. 110
H122	min. 112.5	min. 137
H186	min. 181.5	min. 206
H250*	min. 245.5	min. 270

* Please note the position of the screw-on locking pin for Nova Pro Scala H250.
** Minimum dimension without installation of Tipmatic Soft-close unit.

Important: When ordering the locking rail from Lehmann, please specify dimensions x and y.

Screw-on position for locking pin Nova Pro Scala H90/H122/H186

1

2 Pilot drill bit

3 Tightening torque max. 1.8 Nm (without pre-drilling)

4

Screw-on position for locking pin Nova Pro Scala H250

$\geq 96 \text{ mm}$

The locking pin must be screwed on at least 96 mm from the step of the drawer side.

LEGEND

FS Front gap



NOVA PRO SCALA

Sink drawer with low back panel

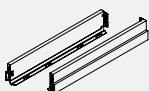


- Sink back panel clip for Nova Pro Scala H186 Crystal and Crystal Plus
- Enables the quick and easy production of drawers with recess for under-sink plumbing and rectangular wooden back panel – no special cutting needed
- Colour-coordinated with all Nova Pro Scala drawer sides

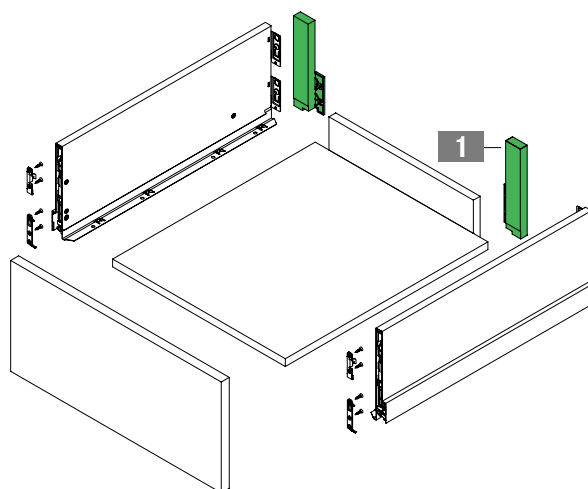
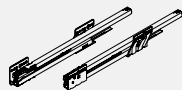
ORDER INFORMATION

1 Sink back panel clip H186 for H186, Crystal and Crystal Plus											
Set: one left, one right											
	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
Set	F102131004			F102131006			F102131005				

Nova Pro Scala drawer sides from page 302 onwards



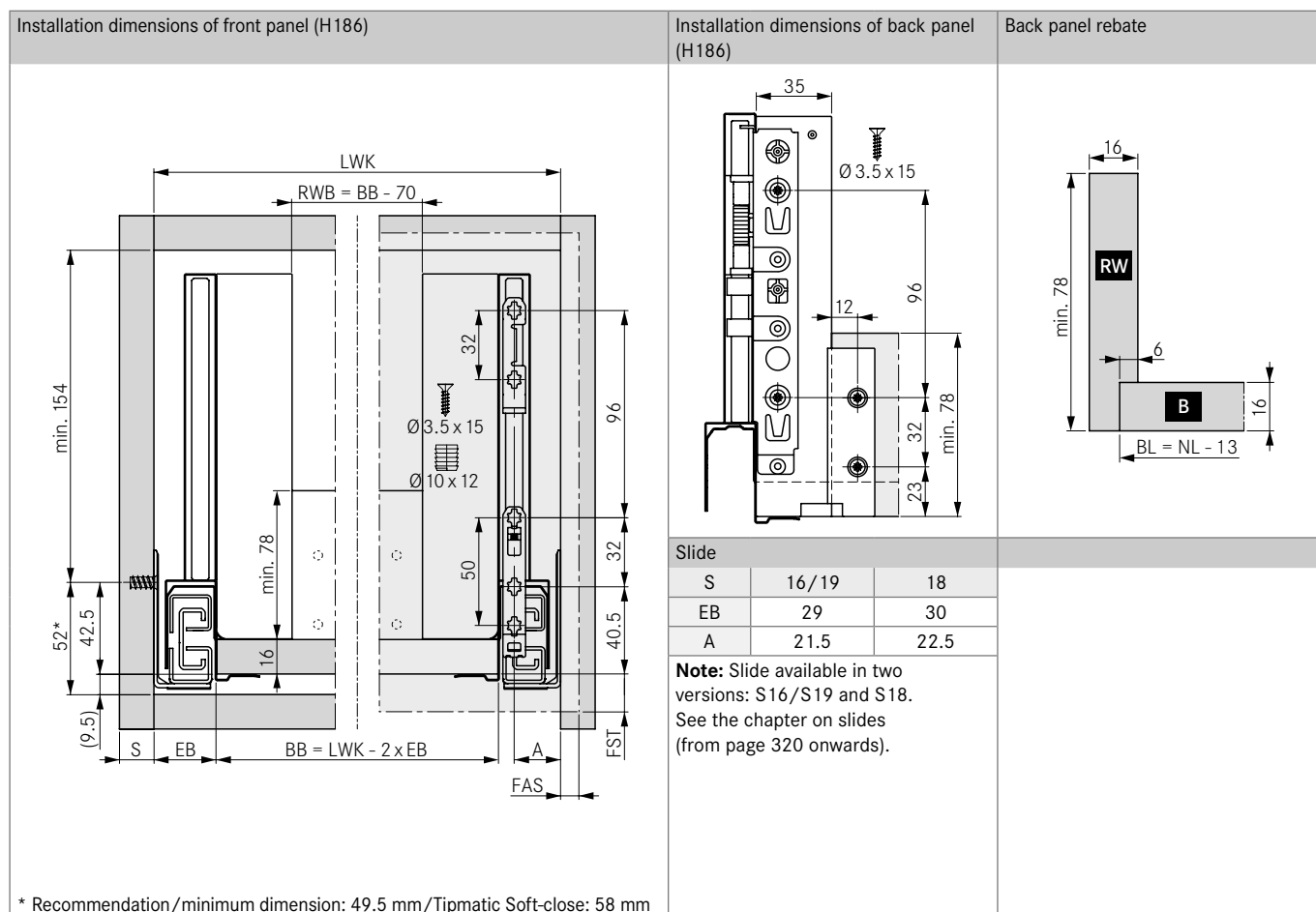
Nova Pro slides from page 320 onwards



PAGE REFERENCES

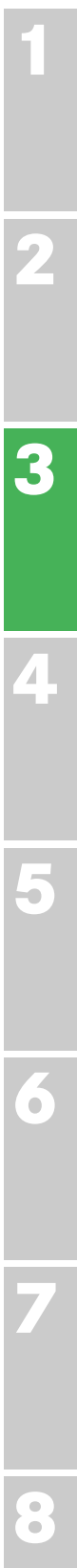
Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Inset panels	328	Technical information	352	Assembly technology	637
Designer panels	338	Organising systems	577	Assembly aids	658

PLANNING DIMENSIONS



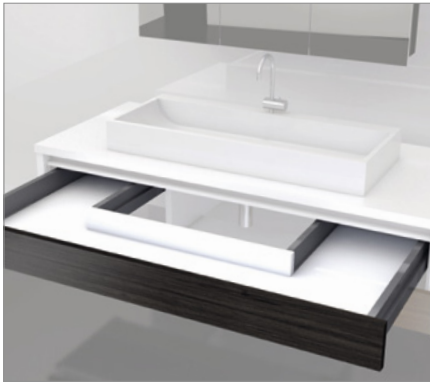
LEGEND

B	Bottom panel	FST	Front overlay	NL	Nominal length
BB/BL	Bottom panel width/length	KV	Cabinet front edge	RW	Back panel
EB	Installation width	LWK	Inside cabinet width	RWB	Back panel width
FAS	Front overlay, side	MET	Minimum installation depth	RWH	Back panel height



APPLICATION EXAMPLES

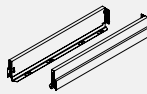
Sink drawer with cut-out



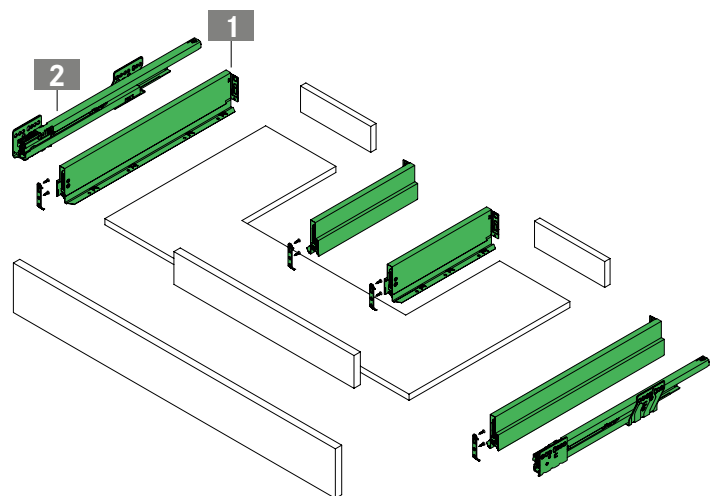
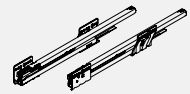
- Maximum storage space utilisation in the sink area through individual combination with shorter drawer sides
- Easy assembly with standard Nova Pro Scala products
- Variable width, variable cut-out
- As a regular or pot drawer
- Integrated height and side adjustment
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Sturdy construction and high degree of stability
- Same bottom panel and back panel width
- Tool-free fitting of front

ORDER INFORMATION

1 Nova Pro Scala drawer sides from page 302 onwards



2 Nova Pro slides from page 320 onwards

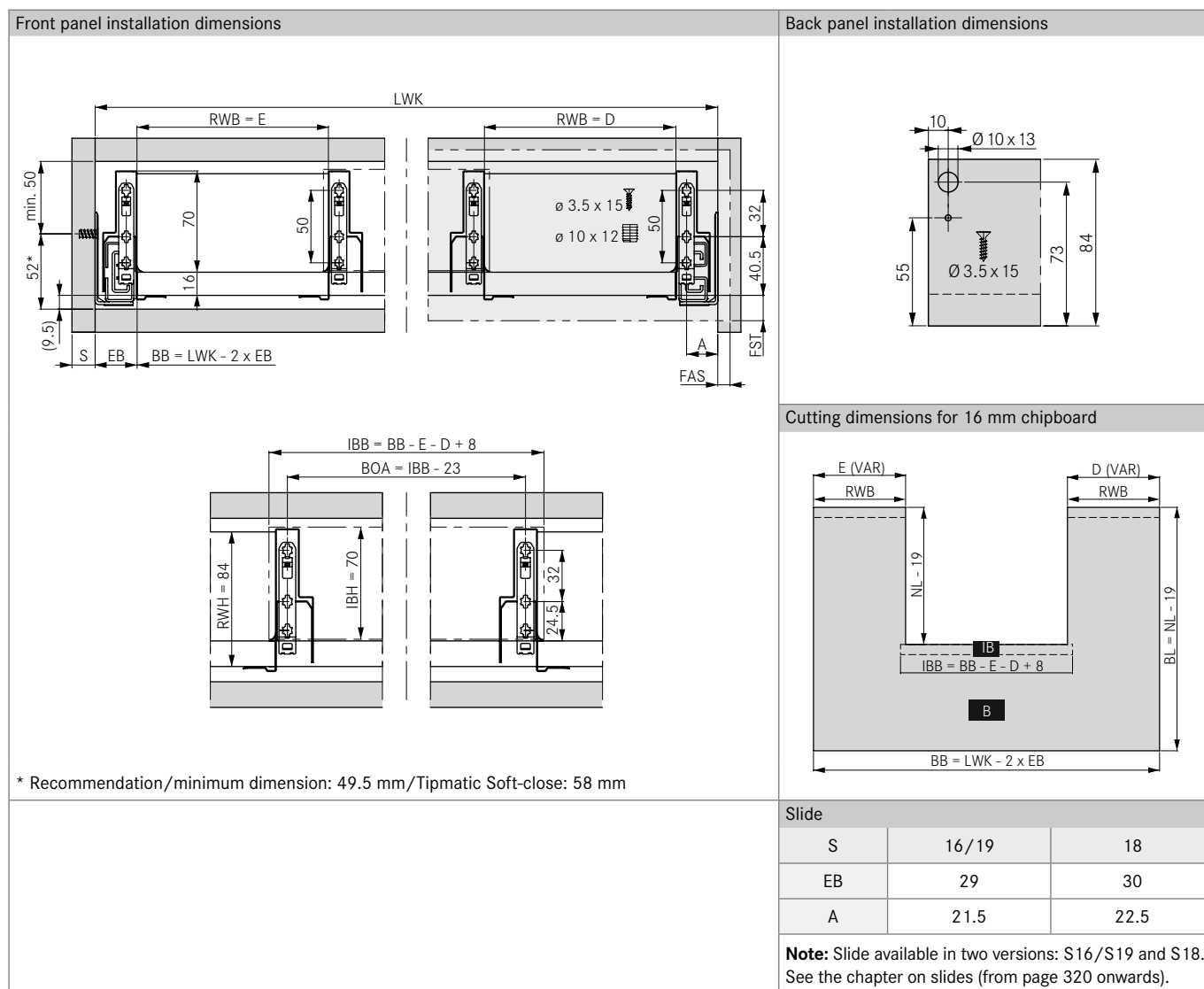


PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Inset panels	328	Technical information	352	Assembly technology	637
Designer panels	338	Organising systems	577	Assembly aids	658

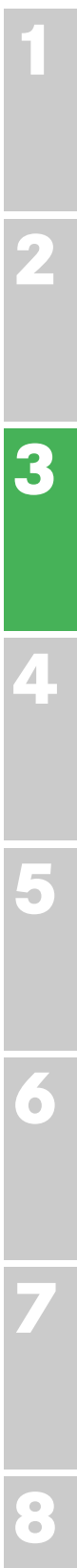
PLANNING DIMENSIONS

All dimensions in millimetres



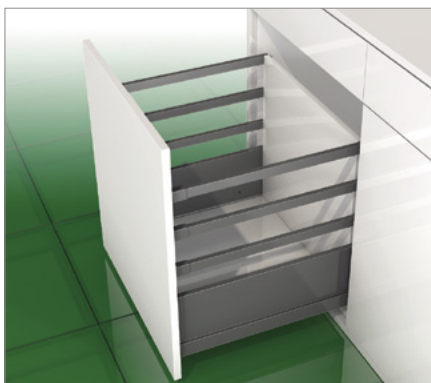
LEGEND

B	Bottom panel	IB	Inset panel	RW	Back panel
BB/BL	Bottom panel width/length	IBB/IBH	Inset panel width/height	RWB	Back panel width
FAS	Front overlay, side	LWK	Inside cabinet width	RWH	Back panel height
FST	Front overlay	NL	Nominal length	VAR	Variable



APPLICATION EXAMPLES

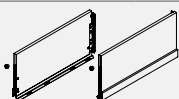
Laundry drawer



- Large high-front drawer by combining high drawer side H250 with any number of rectangular railings
- Application e.g. as a container for dirty laundry
- Tilt angle adjustment by means of drawer side and railings

ORDER INFORMATION

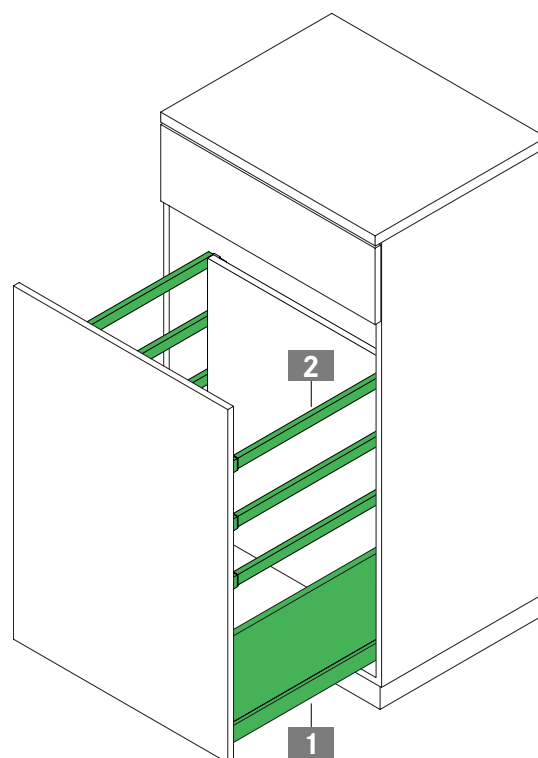
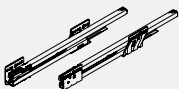
1 Nova Pro Scala drawer sides H250, see page 312



2 Rectangular railing, screw fitting, for wooden back panel, see page 314



Nova Pro slides from page 320 onwards



PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Inset panels	328	Technical information	352	Assembly technology	637
Designer panels	338	Organising systems	577	Assembly aids	658

	1
	2
	3
	4
	5
	6
	7

LEGEND

	8
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NOVA PRO SCALA

Accessories



- Maximum stability for extra-wide regular and pot drawers
- Outstanding pull-out comfort and perfect running
- For drawer widths up to 1500 mm

Note:

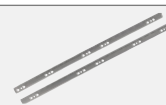
- Cannot be used with designer panels for Nova Pro Scala

SIDE STABILISING DEVICE

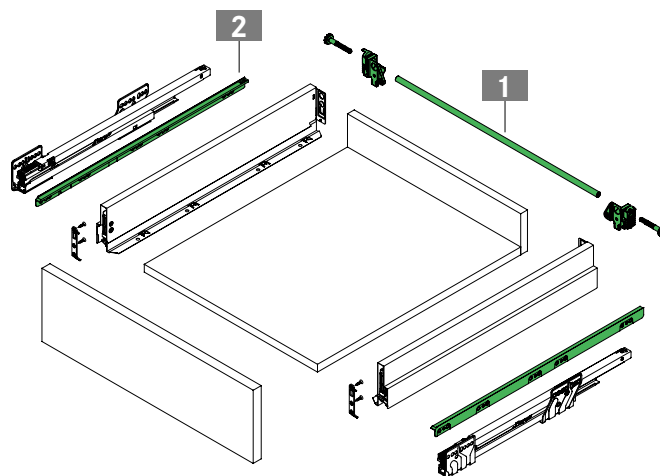
1 Torsion bar		Set: torsion bar, pinion, support (left/right)		
KB	Art. No.			
900	F102066385			
1000	F102066386			
1100	F102066387			
1200	F102066388			
1500	F102066389			



2 Gliding channel		Set: one left, one right		
NL	Aluminium metallic			
450	F102050864			
500	F102050865			
550	F102050866			
600	F102050867			
650	F102050868			



Note: For special outside cabinet width: torsion bar KB – 100 mm



PAGE REFERENCES

Drawer sides	302	Inset panels	328	Organising systems	577
Slides	320	Application examples	342	Sensomatic	617
Tipmatic Soft-close	324	Technical information	352	Assembly technology	637

PLANNING DIMENSIONS

Installation of the gliding channel		NL	LTK
	450	450	469
	500	500	519
	550	550	569
	600	600	619
	650	650	669

Side view	Front view	Rear view
<p>min. LTK = NL + 19 mm</p>		

Installing the side stabilising device		
	<p>1 Position the left and right supports 2 Screw on the support Depending on the back panel, use Wood RW: chipboard screws Ø 4 x 20 mm Steel RW: sheet metal screws Ø 4.8 x 13 mm 3 Insert torsion bar and slide in the pinion 4 Push in the pinion until it locks. Done!</p> <p>NOTES</p> <p>Additional Ø 4 x 15 mm fastening possible in the case of wooden back panel</p> <ul style="list-style-type: none"> • Drawer widths 900 to 1500 mm • Slide lengths 450 to 600 mm • Cabinet sides 15 to 19 mm • Torsion bar length = outside cabinet width – 100 mm 	


LEGEND

EB	Installation width	NL	Nominal length
KB	Cabinet width	RW	Back panel
KV	Cabinet front edge	S	Cabinet side wall
LTK	Inside cabinet depth	TSL	Torsion bar length


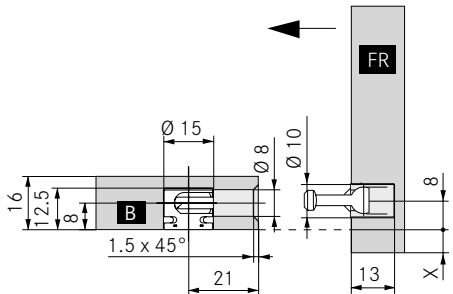
NOVA PRO SCALA

Accessories


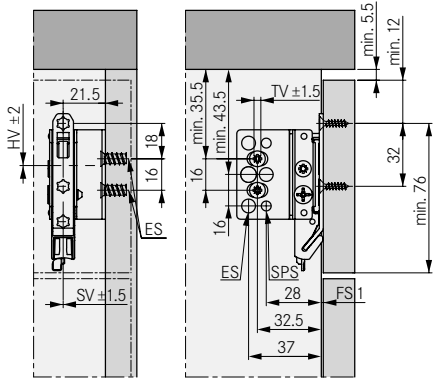
CHILD LOCK

		Art. No.
<ul style="list-style-type: none"> When activated, this limits the drawer opening to a gap. After activating a concealed release lever underneath the drawer, the drawer opens completely Concealed mounting prevents the child from learning and copying Entire storage space of the drawer can be utilised No damage to the front and cabinet Can also be retrofitted Tool-free deactivation if necessary Can be used with all Nova Pro add-on systems, as it is mounted on the bottom panel Cannot be used in combination with Tipmatic Soft-close 		F102108857

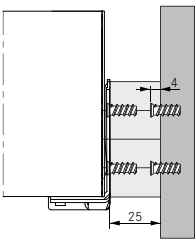
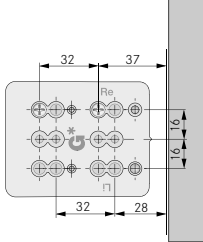


FRONT-BOTTOM CONNECTOR

		Art. No.	
<ul style="list-style-type: none"> For wide drawers, cabinet width 800 mm and above 			F148026744

BLIND PANEL SNAP-ON BRACKET


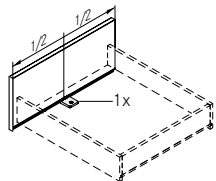
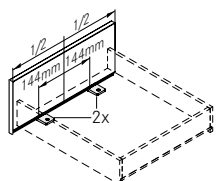
		Art. No.	
<ul style="list-style-type: none"> Tool-free fitting and removal Quick snap-on fitting and removal of the front Worktop Already fitted: min. 5.5 mm Not fitted: 0 mm Side adjustment +/- 1.5 mm Height adjustment +/- 2 mm Depth adjustment +/- 1.5 mm <p>Note: Installation hook not included</p>			F102108430

NOVA PRO SPACER


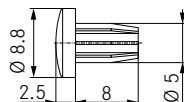
		Colour	Art. No.
<ul style="list-style-type: none"> Allows inset drawers to be pulled out with no collision in the case of hinged doors with protrusion Fix the spacer in the row of holes, then screw the slide into the spacer Thickness 25 mm Can be used on left/right Colours White and Stone 	 		White F102062616
			Stone F102131359

Drawer sides	302	Inset panels	328	Technical information	352
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Tipmatic Soft-close	324	Application examples	342	Sensomatic	617

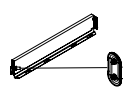
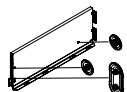
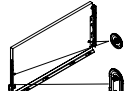
FRONT-BOTTOM CONNECTOR FOR F8 INSET PANEL

				Art. No.
<ul style="list-style-type: none"> For wide drawers, cabinet width 600 mm and above 		KB = 600–800 mm		F145117993
		KB = 800–1200 mm		

FRONT BUFFER

			Art. No.
<ul style="list-style-type: none"> Gentle closing of door against cabinet 			F071044351

COVER CAP FOR SETTING SCREWS

	Contents	Colour	Art. No.
<ul style="list-style-type: none"> Cover cap set for use with Nova Pro Scala H90 		Stone	F102109522
		Ice	F102109523
		Silver	F102131371
<ul style="list-style-type: none"> Cover cap set for use with Nova Pro Scala H122, H186 and Crystal 		Stone	F102131373
		Ice	F102131374
		Silver	F102131375
<ul style="list-style-type: none"> Cover cap set for use with Nova Pro Scala H250 and Crystal Plus 		Stone	F102131378
		Ice	F102131379
		Silver	F102131380

BRANDING CLIP

GRASS branding clip, for gluing
Positioning: upper edge of drawer side (EB 29/30), lower edge of drawer side (EB 30)
Single item: can be used on left/right

G*GRASS

	Stone		Ice		Silver	
	Art. No.		Art. No.		Art. No.	
EB 29/30	F102131488		F102131490		F102131492	
EB 30	F102131489		F102131491		F102131493	

Minimum order quantity: 1000 pieces

LEGEND

B Bottom panel	FS Front gap	SPS Chipboard screw
EB Installation width	HV Height adjustment	SV Side adjustment
ES Euro countersunk screw	KB Cabinet width	TV Depth adjustment
FR Front	L Length	

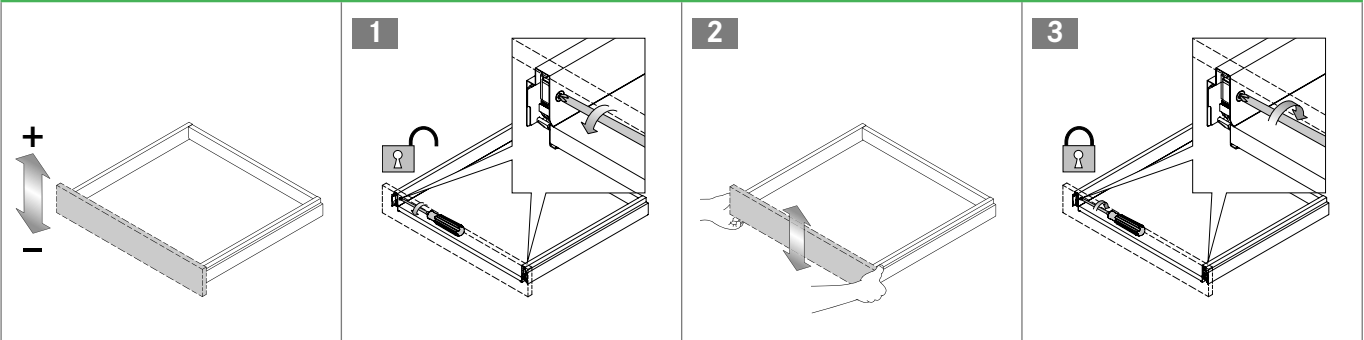


NOVA PRO SCALA

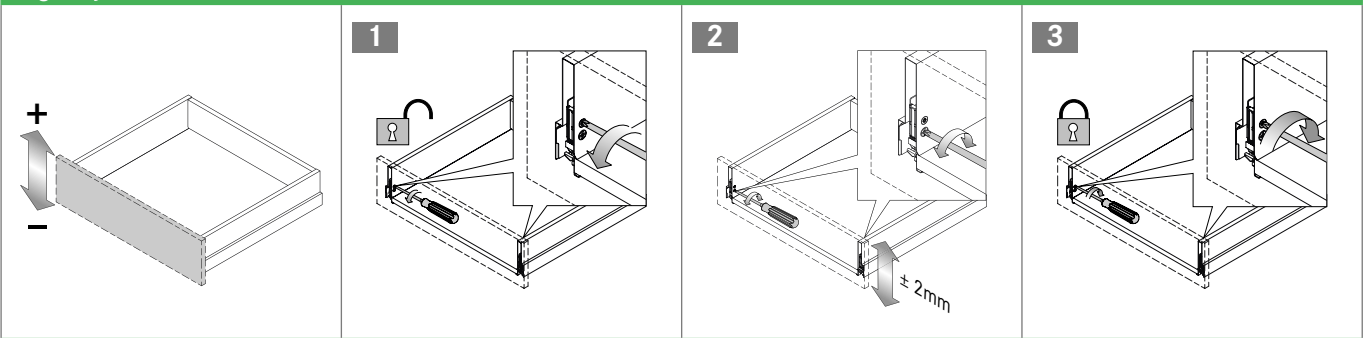
Technical information

ADJUSTMENT

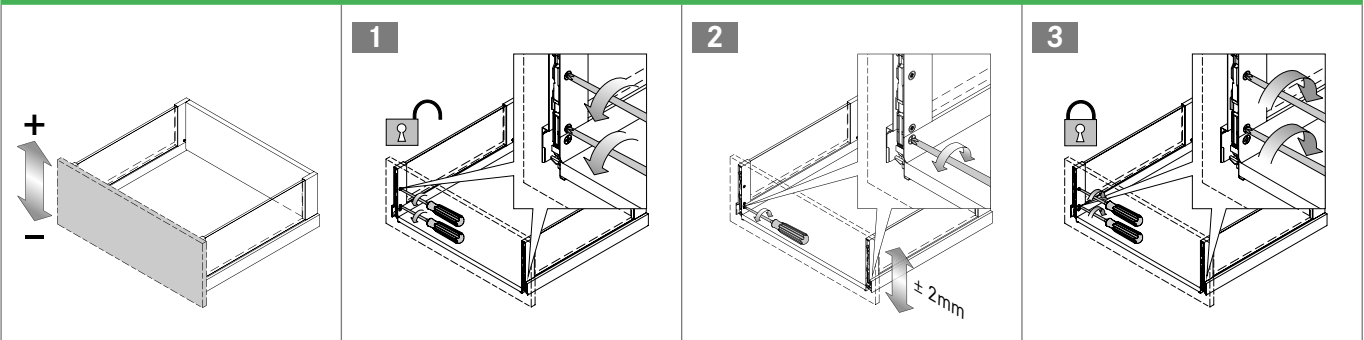
Height adjustment H63



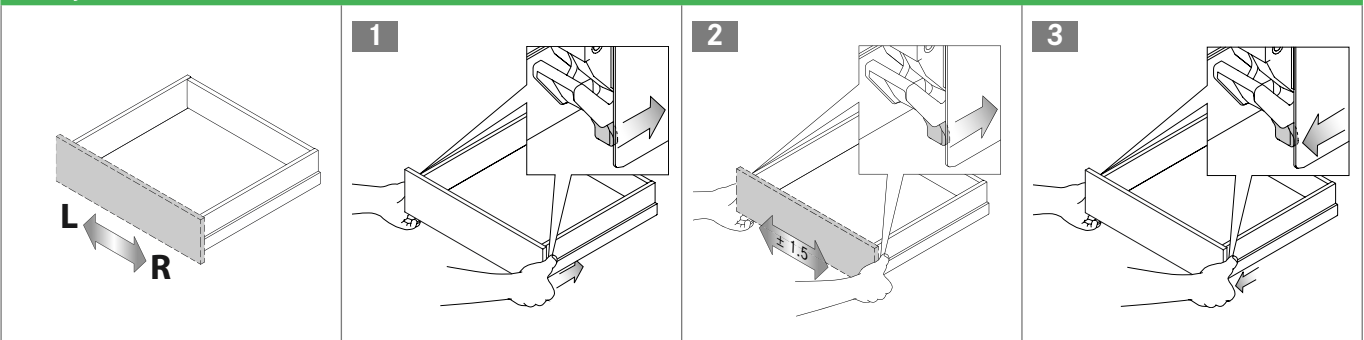
Height adjustment H90 and H122



Height adjustment H186, H250, Crystal and Crystal Plus



Side adjustment



PAGE REFERENCES

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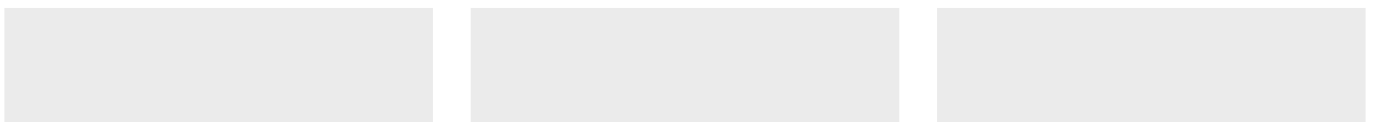
ADJUSTMENT

Tilt angle adjustment H90 with rectangular railing		Tilt angle adjustment H90 with rectangular railing and front support	
	1 		1
Tilt angle adjustment H122, H186, H250, Crystal and Crystal Plus		Tilt angle adjustment H90 with oval railing	
	1 		1

INSERTION/REMOVAL

Insertion		Removal	
		50% 	

LEGEND

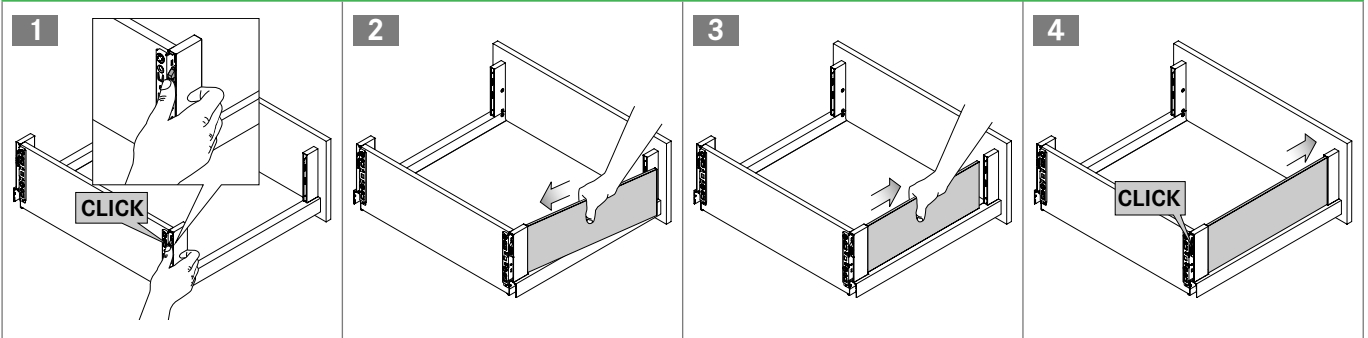


NOVA PRO SCALA

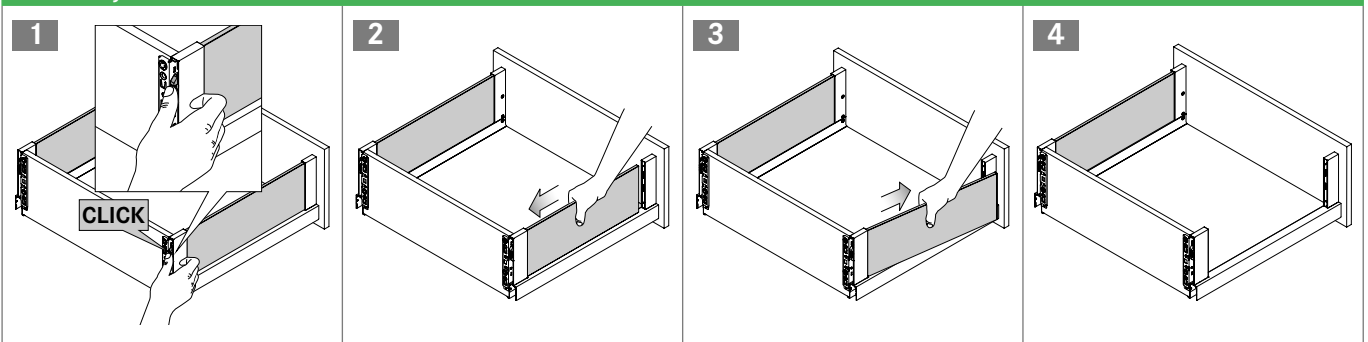
Technical information

CRYSTAL PLUS SLIDE-IN ELEMENT

Assembly



Disassembly

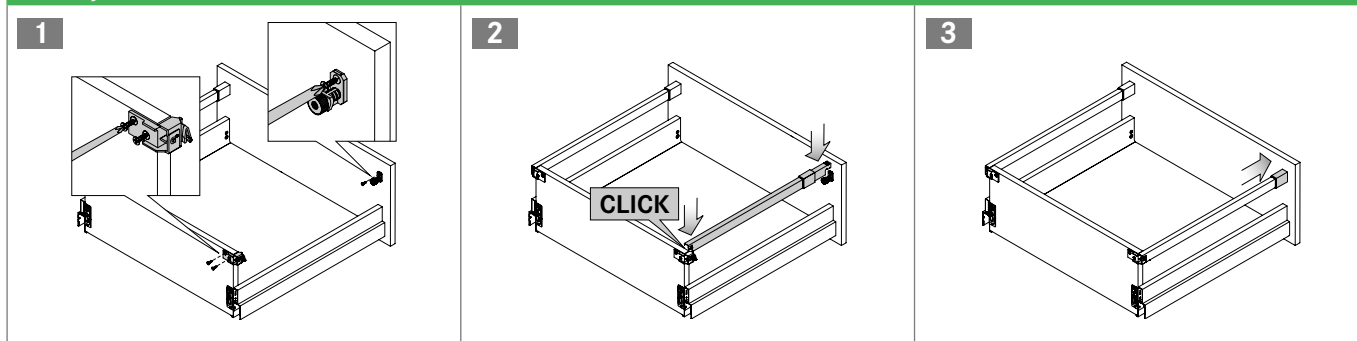


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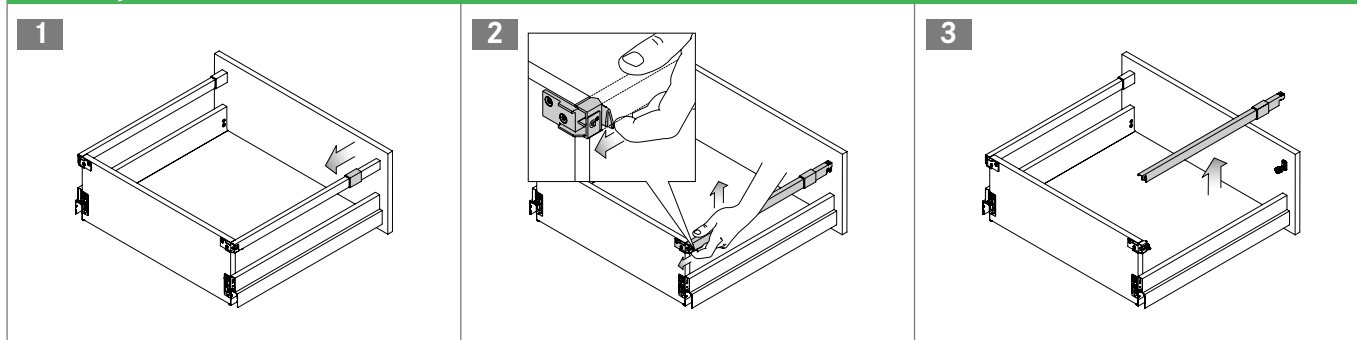
Drawer sides	302	Inset panels	328	Accessories	348
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RECTANGULAR RAILING

Assembly

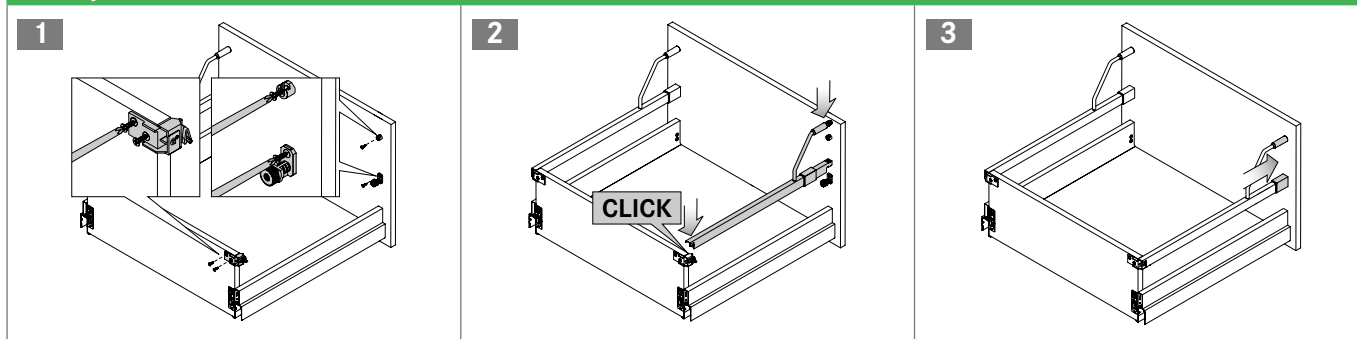


Disassembly

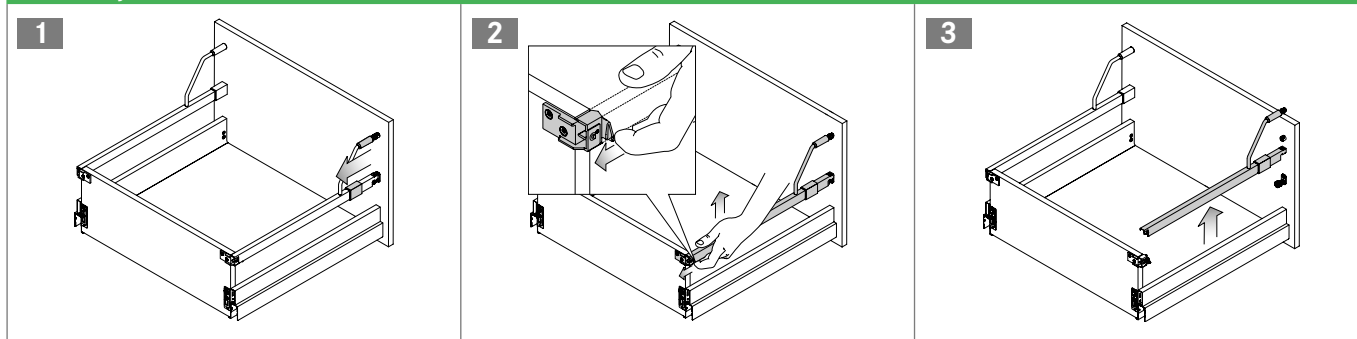


RECTANGULAR RAILING WITH FRONT SUPPORT

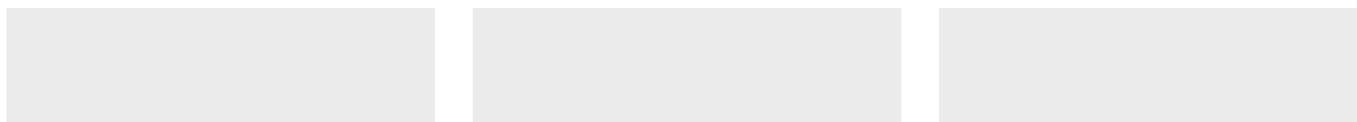
Assembly



Disassembly



LEGEND



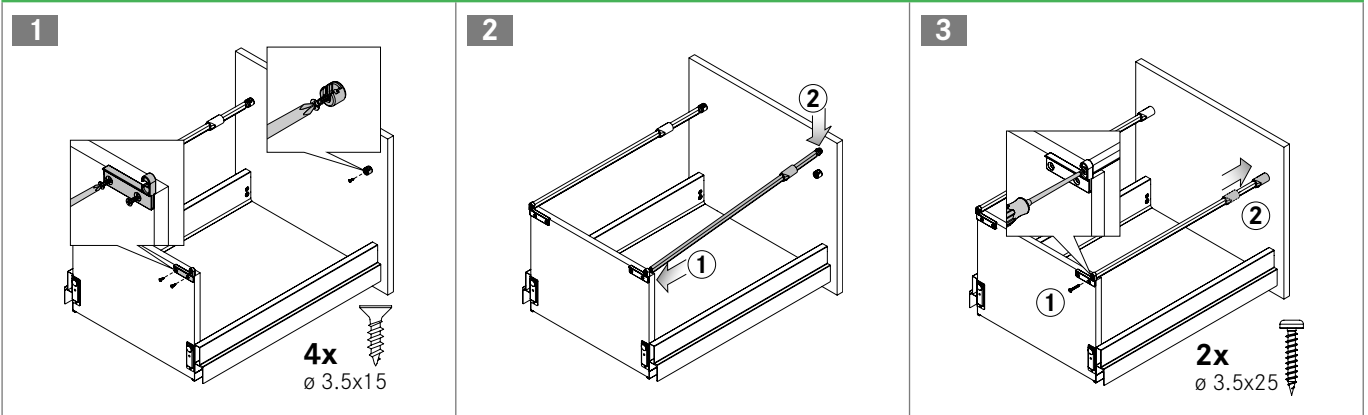
1
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8

NOVA PRO SCALA

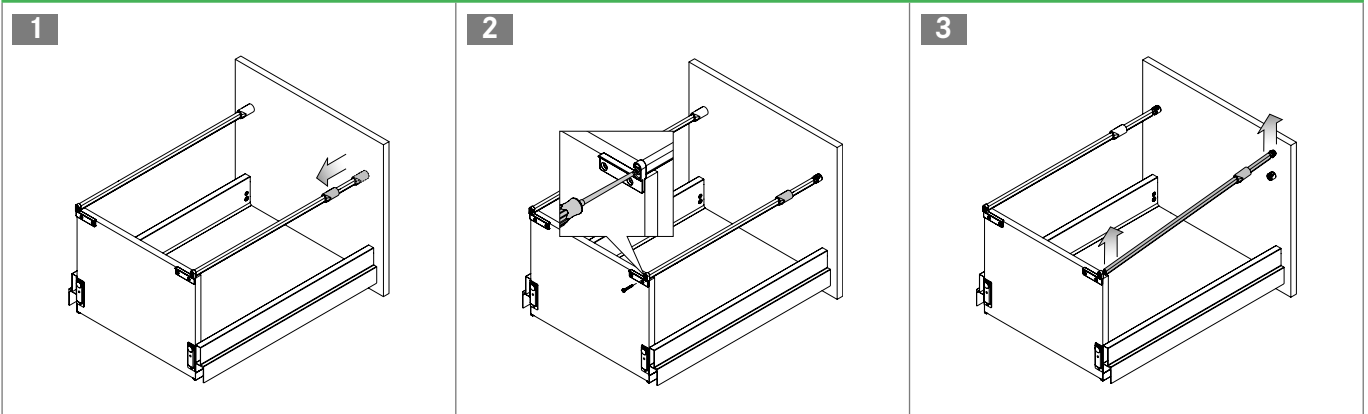
Technical information

OVAL RAILING

Assembly



Disassembly

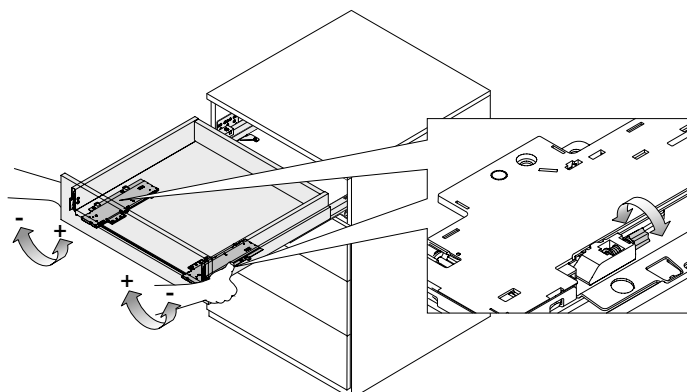
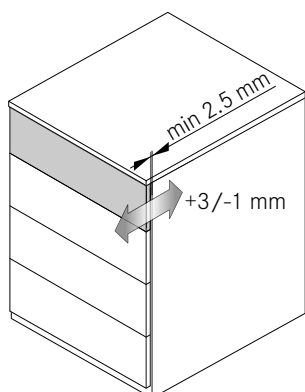


PAGE REFERENCES

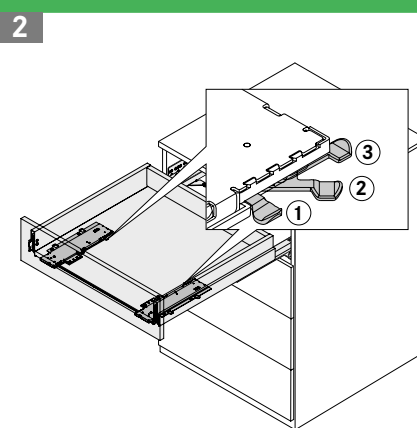
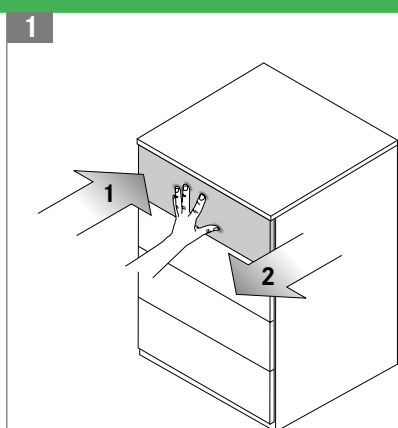
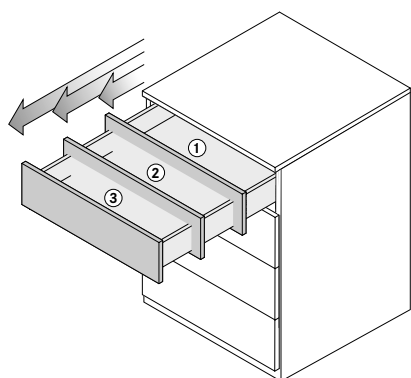
Drawer sides	302	Inset panels	328	Accessories	348
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TIPMATIC SOFT-CLOSE

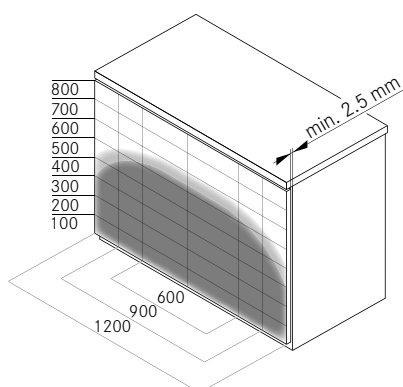
Front gap adjustment (+3 mm/-1 mm)



Opening force



Activation zone



COLOUR REFERENCES

Colour	RAL (similar)
Stone	7011
Ice	9003
Silver	9006