



OPENING SOLUTIONS



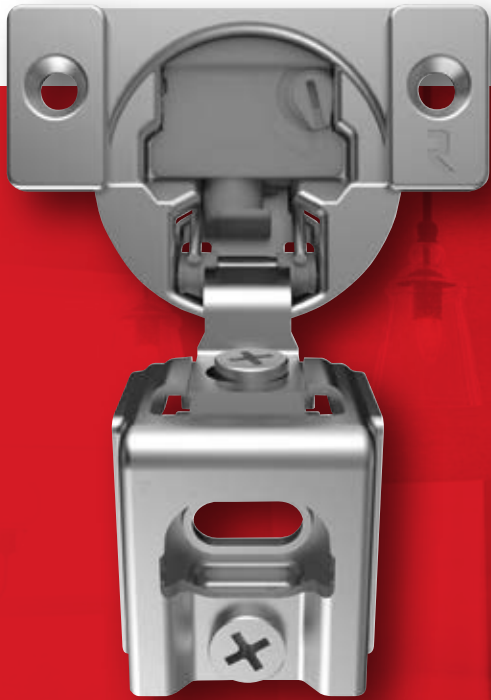
Richelieu



Richelieu offers hinges, slides, drawers and lift-up solutions in a wide array of style and functions. Combining refined skills and rigorous quality control processes, the entire line of Richelieu products ensures performance and sophistication.



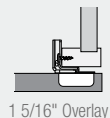
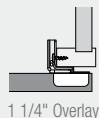
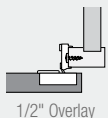
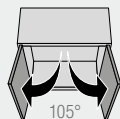
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RFF face frame hinges



RFF 105° hinges



Richelieu's face frame hinges are specifically designed to offer cabinet makers the advantage of concealed hinges for both small and large overlays.

The series features fast assembly and full adjustment with a patented progressive soft-closing technology to eliminate slamming doors.

- Low-profile cup allows shallow drilling depth of 11 mm
- Fast and easy adjustment – 2 cams and 6-way adjustments
- Overload safety - developed and tested not to slam
- Wrap-around mount
- KCMA certified

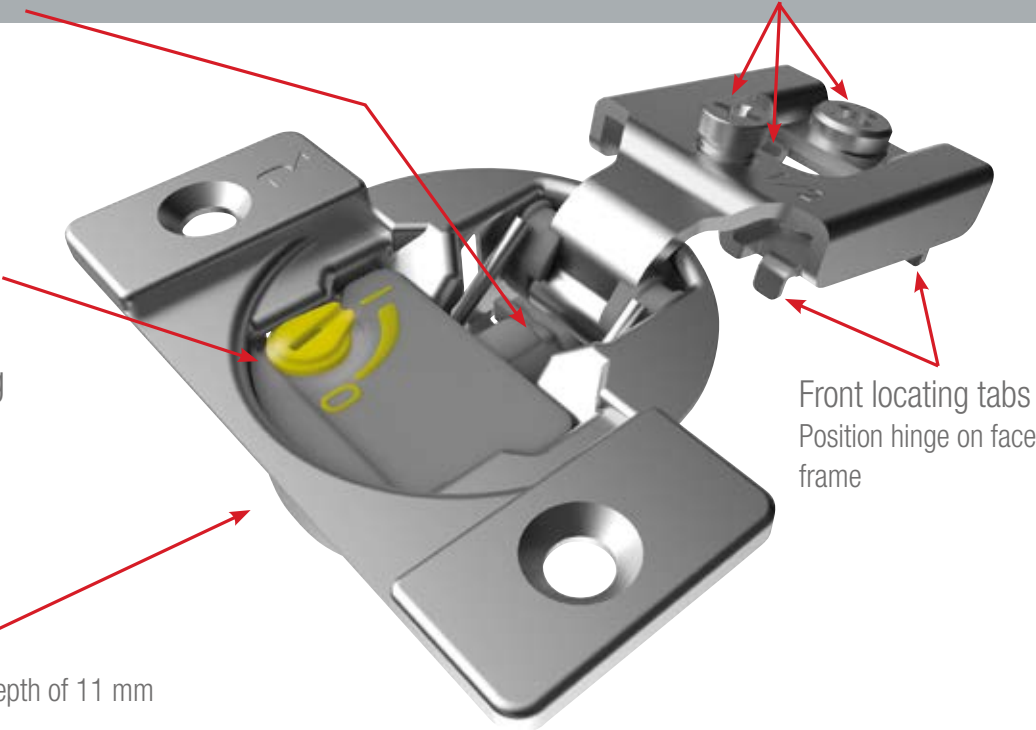
Soft-close damping system
for quiet and effortless closing

6-way adjustments
Setting for height, side and depth

**Progressive
Soft-Close**

More precision to
adjust your closing
mechanism force

Low profile cup
Allows shallow drilling depth of 11 mm



**Angle restriction clip
for RFF hinges**

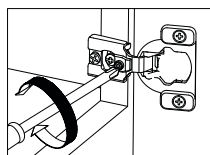
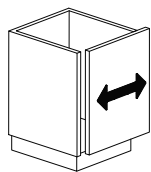
This simple device clips into RFF Hinges to restrict the opening angle to 86°. This keeps cabinet doors from colliding with adjacent walls, or with other doors when two adjacent doors open toward one another. No tools required.
RFFR001P

Closing mechanism	Door overlay	Fixing type	
		Screw-on	Dowel
Soft-closing	1/2"	RFF30120040	RFF30120048
	3/4"	RFF30340040	RFF30340048
	1 1/4"	RFF31140040	RFF31140048
	1 5/16"	RFF315160040	RFF315160048
	1 3/8"	RFF31380040	RFF31380048
	1 1/2"	RFF31120040	RFF31120048
Self-closing	1/2"	RFF30120050	RFF30120058
	3/4"	RFF30340050	RFF30340058
	1 1/4"	RFF31140050	RFF31140058
	1 5/16"	RFF315160050	RFF315160058
	1 3/8"	RFF31380050	RFF31380058
	1 1/2"	RFF31120050	RFF31120058

Qty/box: 300

RFF hinges - Installation dimensions and adjustments

Compact hinge with 2 cams and 6-way adjustments



Rotate front screw to increase or decrease door overlay

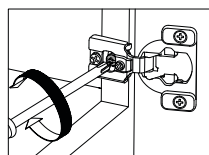
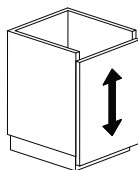
Side adjustment

-1.5/+1.5 mm

(1/2" Overlay)

-1.9/+1.9 mm

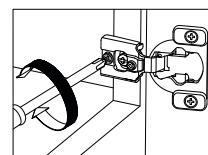
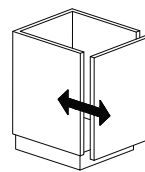
(1 1/4" and 1 5/16" Overlay)



Loosen mounting screw to adjust door height

Height adjustment

-3/+3 mm

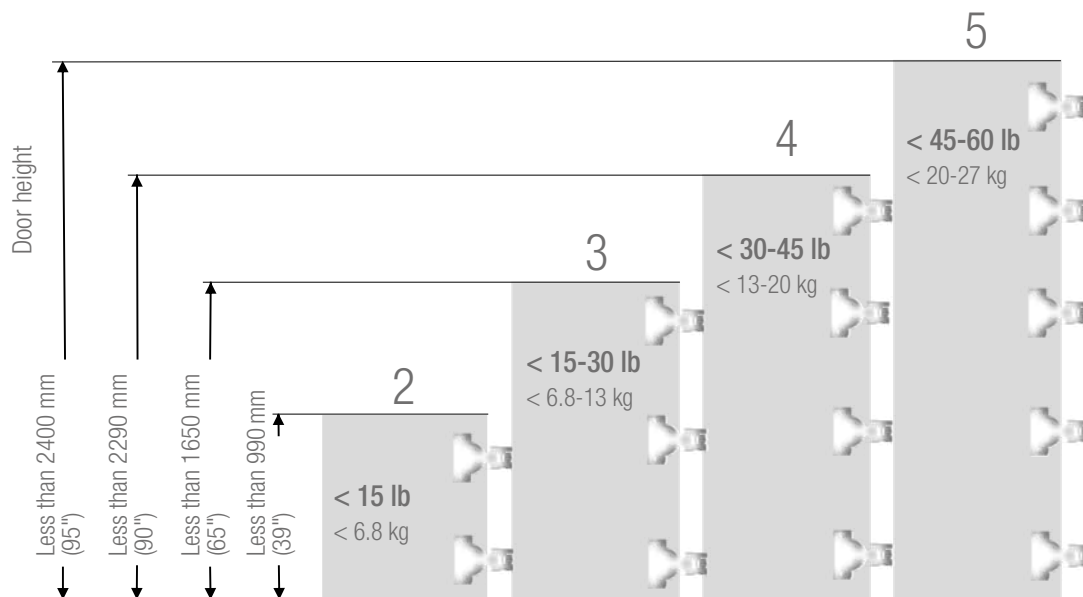


Rotate rear cam screw to adjust door depth

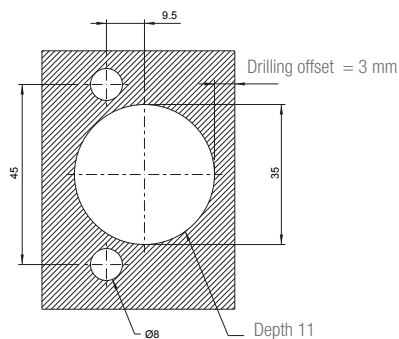
Depth adjustment

-0.2, +2 mm

Hinges required per door

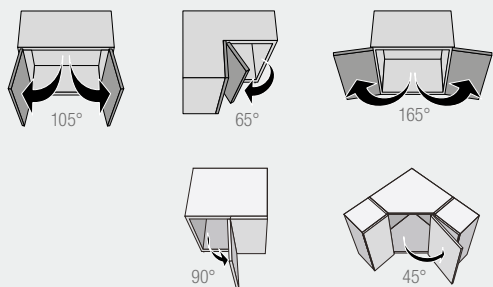


Boring pattern



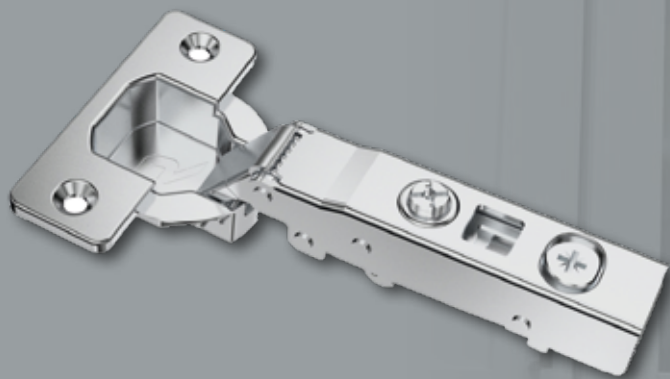


RCS frameless cabinet hinges

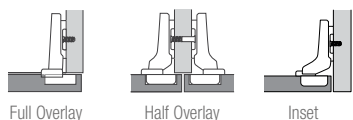
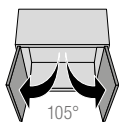


The RCS series offers a comprehensive line-up of hinges with or without a soft-closing mechanism. Sharing the same mounting plate, this hinge series allows you to reduce your inventory. Ingenious and practical, they are easy to fix and to adjust.

- Full-choice of fixing applications
- Easy clip-on system
- Perfect soft-closing motion
- Complete range of angles, overlays, and mounting plates
- Concealed look
- KCMA certified
- 6 way adjustments (side, height, and depth)



RCS 105° hinges



Door position	Gotham black finish
Full overlay	BPCS32200040181*
Half overlay	BPCS32200940181*
Inset	BPCS32201740181*

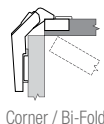
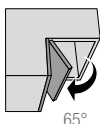
*Includes 2 hinges, plates, covers and screws.

Door position	Fixing type	Nickel finish Closing mechanism	
		Soft-closing	Self-closing
Full overlay	Screw-on	RCS32200040	RCS32200050
Full overlay	Dowel	RCS32200048	RCS32200058
Full overlay	Quick assembly	RCS32200047	-
Half overlay	Screw-on	RCS32200940	RCS32200950
Half overlay	Dowel	RCS32200948	RCS32200958
Half overlay	Quick assembly	RCS32200947	-
Inset	Screw-on	RCS32201740	RCS32201750
Inset	Dowel	RCS32201748	RCS32201758

Qty/box: 200

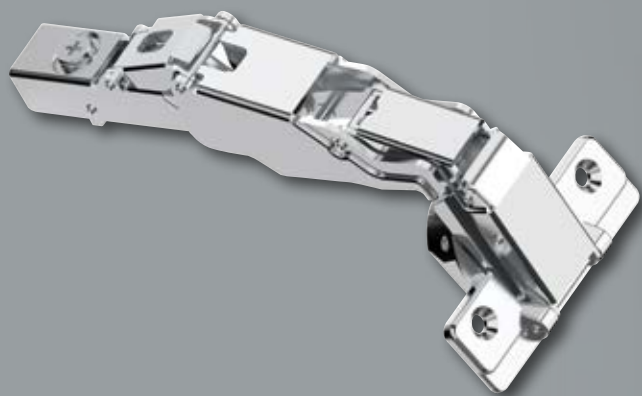


RCS 65° bi-fold door hinge

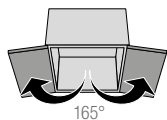


Door position	Fixing type	No.
Corner / bi-fold	Dowel	RCS35350058

Qty/box: 100



RCS 165° hinges

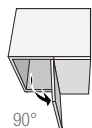


Door position	Fixing type	Closing mechanism	
		Soft-closing	Self-closing
Full overlay	Screw-on	RCS322650040	-
Full overlay	Dowel	RCS322650048	RCS322650058

Qty/box: 100



RCS 90°
blind corner hinges

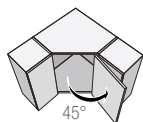


Fixing type	Closing mechanism	
	Soft-closing	Self-closing
Screw-on	RCS35900040	-
Dowel	RCS35900048	RCS35900058

Qty/box: 100



RCS +45° hinges



Door position	Fixing type	Closing mechanism	
		Soft-closing	Self-closing
Full overlay	Screw-on	RCS35450040	-
Full overlay	Dowel	RCS35450048	RCS35450058

Qty/box: 100

RCS hinge mounting plates



Regular



Height	Screw-on	Euro screw-on	Expando dowels
0 mm	RCS00100	RCS00200	RCS00700
2 mm	RCS00120	RCS00220	RCS00702
4 mm	RCS00140	RCS00240	RCS00704

Qty/box: 400



Cam height adjustment



Height	Screw-on	Euro screw-on	Expando dowels
0 mm	RCS00502	RCS00602	RCS01007
2 mm	RCS00520	RCS00622	RCS01027
4 mm	RCS00540	RCS00642	RCS01047

Qty/box: 400



Face frame cam height adjustment



Height	Screw-on
0 mm	RCS00902
3 mm	RCS00930
6 mm	RCS00960

Qty/box: 400

Cover caps (optional)

RCS hinge arm cover cap

RCS2695180

Qty/box: 200



RCS hinge metal box cover cap

RCS2696180

Qty/box: 200



Angle Restrictor

89° angle restrictor

RCSR001P

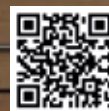
Qty/box: 200



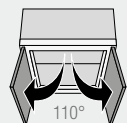


RCS hinges

for aluminum-framed doors



RCS 110° hinges



110°



Full Overlay

Recommended with

RCS Mounting Plates section

p. 10

Specially designed for aluminum-framed doors, their concealed look keep your cabinets and furniture looking their best. Appearance, function, and adjustability make them the industry standard in most applications.

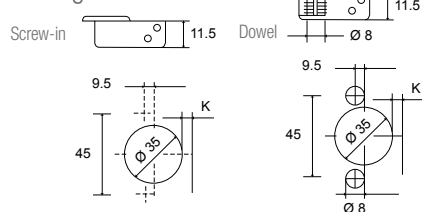
Door position	Fixing type	Soft-closing
Full overlay	Screw-on	RCS27100040
Qty/box: 200		

Requires the following RCS mounting plate

Height	Fixing type	Regular	Cam adjustment
2 mm	Screw-on	RCS00120	RCS00520
Qty/box: 400			

RCS hinge and plate technical specifications

Drilling information



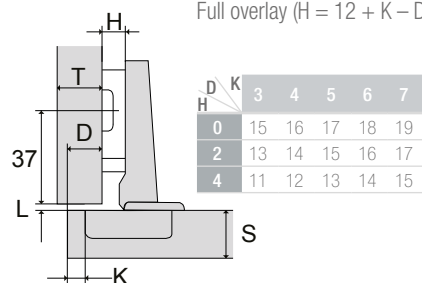
Legend

H = Plate height
K = Drilling distance
W = Side panel width
T = Panel thickness
S = Door thickness

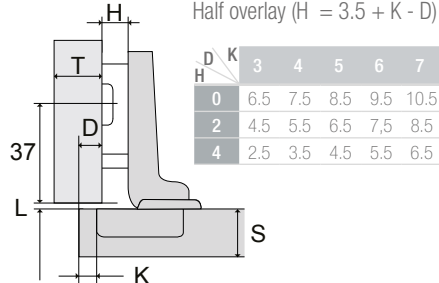
A = Reveal
D = Overlay
L = Door gap distance
F = Door depth
X = Mounting plate fixing position

RCS 105° hinge

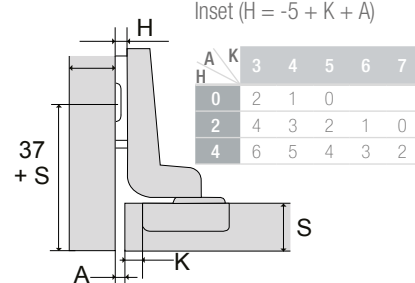
Full overlay ($H = 12 + K - D$)



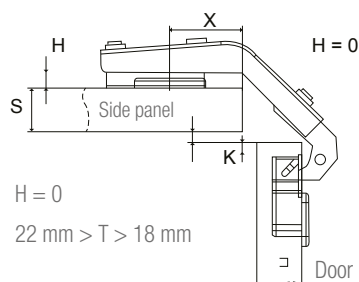
Half overlay ($H = 3.5 + K - D$)



Inset ($H = -5 + K + A$)

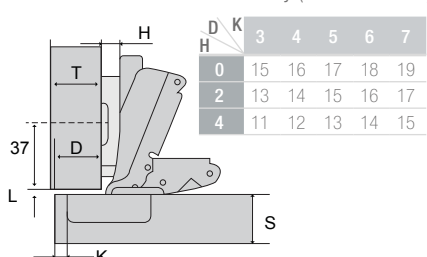


RCS 65° bi-fold Lazy Susan hinge



RCS 165° hinge

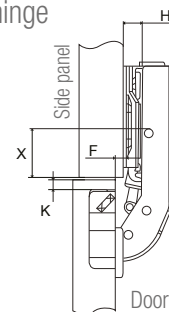
Full Overlay ($H = 12 + K - D$)



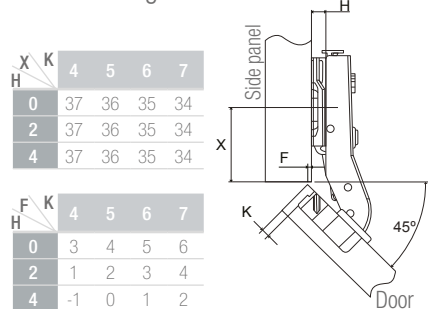
RCS blind corner hinge

X \ K	4	5
H \ D		
0	20	19
2	20	19
4	20	19

F \ K	4	5
H \ D		
0	3	3
2	1	1
4	-1	-1



RCS 45° hinge

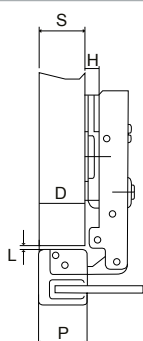


RCS 110° hinge for aluminum door frame

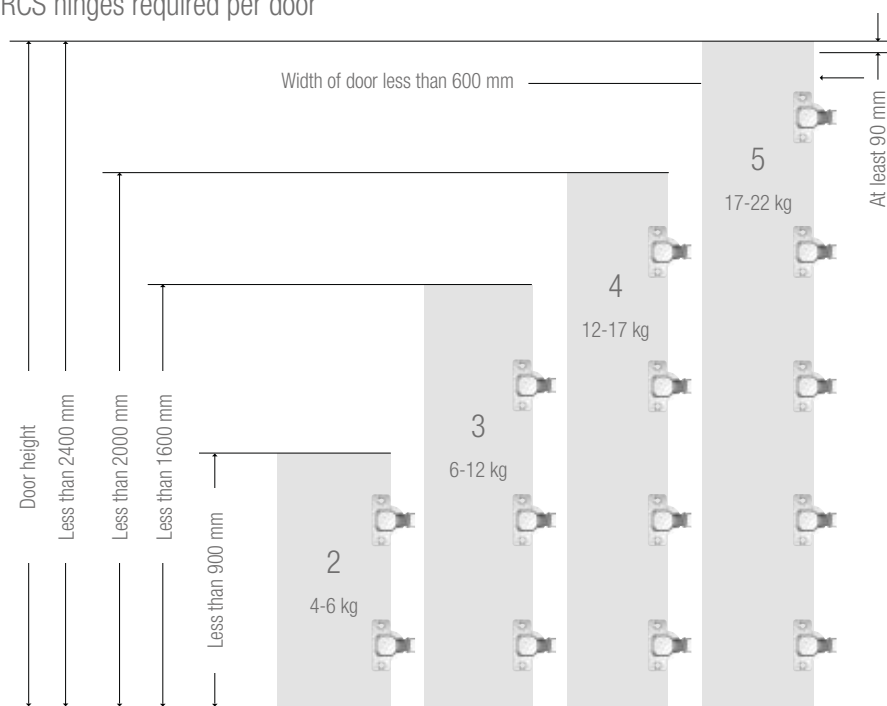
Full overlay ($H = P - 4 - D$)

F \ K	19	20	21	22	23	24
H \ D						
0	15	16	17	18	19	20
2	13	14	15	16	17	18
4	11	12	13	14	15	16

P = Aluminum frame



RCS hinges required per door

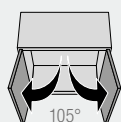




Stainless steel RCS hinges



RCS 105° hinges



Recommended with

Stainless steel ball bearing slides

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These hinges are manufactured out of 304 stainless steel, so they'll look and function great in even the harshest of elements. Ideal for outdoor applications, or any area prone to moisture: sink areas, garages, cabinets for an outdoor kitchen to name a few. They also blend in seamlessly with stainless steel appliances and hardware to show that extra-fine attention to detail.

Door position	Fixing type	Soft-closing
Full overlay	Screw-on	RCS36050040170
Full overlay	Dowel	RCS36050048170

Qty/box: 200

Requires one of the following RCS mounting plates

Height	Fixing type	No.
0 mm	Screw-on	RCS00100170
2 mm	Screw-on	RCS00120170

Qty/box: 400



Stainless steel ball bearing slides

The high amount of chromium and nickel gives grade 304 stainless steel excellent anti-corrosion capabilities.

Made of 304 stainless steel, the Richelieu slides maintain their appearance and functionality in the harshest conditions. These slides are ideal for the outdoors, as well as in areas with high humidity, such as restaurant kitchens and garages.

- Full extension
- Load capacity: 45 kg (100 lb)
- Available with soft-close option 304SC, 35 kg (77 lb)
- Tested 300 hours salt spray
- KCMA certification

Recommended with

Stainless steel RCS

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Stainless steel ball bearing slides



Full extension ball bearing slides



Length		304 series	
Met.	Imp.	Soft-close	Regular
300 mm	12"	304SC170300	-
350 mm	14"	304SC170350	-
400 mm	16"	304SC170400	304170400
450 mm	18"	304SC170450	304170450
500 mm	20"	304SC170500	304170500
550 mm	22"	304SC170550	304170550

Sold in pairs

Qty/box: 10

Rear support brackets for stainless steel ball bearing slides

For the mounting of the runners on a framed cabinet.

- 2 brackets are required per drawer

No. TU304RB2G
Qty/box: 2



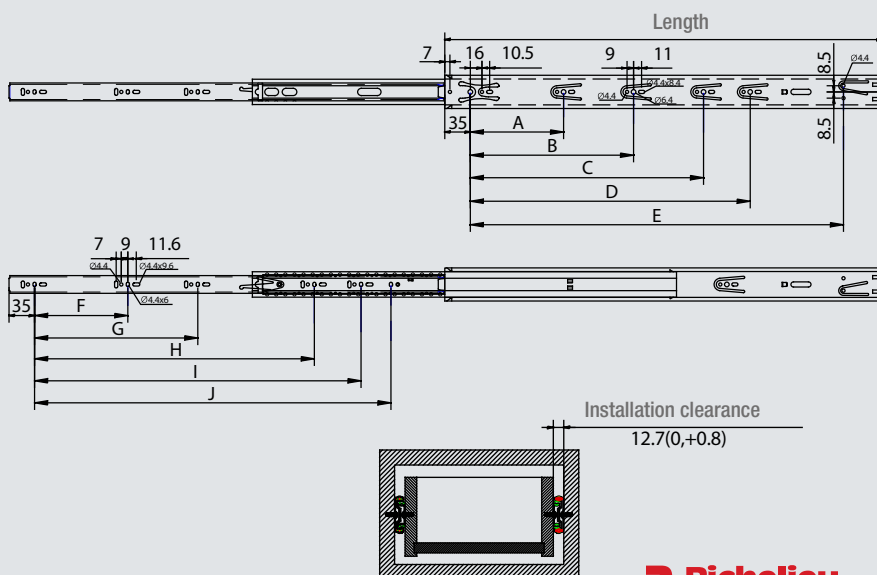
Installation dimensions

Regular

Length	A	B	C	D	E	F	G	H	I	J
400	128	224	320	-	-	128	-	-	-	342
450	128	224	352	-	-	128	320	-	-	392
500	128	224	352	416	-	128	192	352	-	442
550	128	224	352	448	-	128	224	416	-	492

Soft-closing

Length	A	B	C	D	E	F	G	H	I	J
400	128	192	-	-	312	128	-	-	-	269
450	128	224	-	-	362	128	224	-	-	319
500	128	224	-	-	412	128	224	-	-	369
550	128	224	352	-	462	128	256	-	-	419



We reserve the right to alter specification without notice. Dimensions in mm. Inches are approximate.



4501 series ball bearing slides



The 4501 series overtravel slides give you full access to the interior of the drawer. With its smooth movement, these ball bearing slides are perfect for your projects.

- Overtravel slides
- Load capacity: 45 kg (100 lb)
- Available in pair or bulk packaging
- Zinc or black finish available
- BIFMA certification

4501 ball bearing slides

1 Ball bearing slides without soft-close

The 4501 series overtravel slides give you full access to the interior of the drawer. With their 45 kg (100 lb) load capacity and smooth movement, these ball bearing slides are perfect for your projects.

Length		Full extension		4501 series	
Met.	Imp.	Met.	Imp.	Zinc finish	Black finish
250 mm	10"	25 mm	1"	450112G250	4501A90250
300 mm	12"	25 mm	1"	450112G300	4501A90300
350 mm	14"	25 mm	1"	450112G350	4501A90350
400 mm	16"	25 mm	1"	450112G400	4501A90400
450 mm	18"	16 mm	5/8"	450112G450	4501A90450
500 mm	20"	16 mm	5/8"	450112G500	4501A90500
550 mm	22"	16 mm	5/8"	450112G550	4501A90550
600 mm	24"	16 mm	5/8"	450112G600	4501A90600
650 mm	26"	16 mm	5/8"	450112G650	4501A90650
700 mm	28"	16 mm	5/8"	450112G700	4501A90700

Sold in pairs

Qty/box: 10



2 Rear support brackets

For the mounting of the runners on a framed cabinet.

- 2 brackets are required per drawer



No. 4501RB2G

Qty/box: 2



Adjustable support brackets

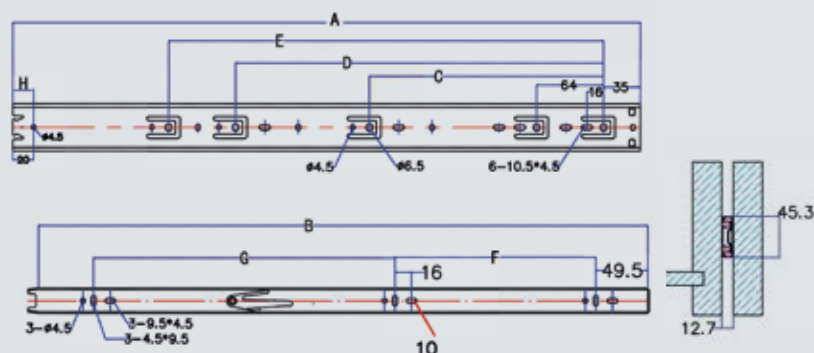
No. 4501RBA2G

Qty/box: 2

Installation dimensions



No.	A	Travel	B	C	D	E	F	G	H
1	250 (10")	275	247.5	160	-	-	160	-	20
2	300 (12")	325	297.5	192	-	-	96	128	20
3	350 (14")	375	347.5	224	-	-	96	160	20
4	400 (16")	425	397.5	224	288	-	128	192	20
5	450 (18")	466	447.5	224	352	-	128	224	20
6	500 (20")	516	497.5	224	352	416	160	256	20
7	550 (22")	566	547.5	224	352	416	192	256	20
8	600 (24")	616	597.5	224	352	480	192	320	20
9	650 (26")	666	647.5	224	352	544	224	320	20
10	700 (28")	716	697.5	224	352	544	256	352	20





828 series synchronized drawer slides

for frameless cabinets

Known for its versatility, the 828 series perfectly fits a wood drawer box or our OPTIMIZ-R metal drawer system.

**GOLD
SERIES**

Recommended with

OPTIMIZ-R drawer system
ORGANIZ-R drawer storage system

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Richelieu's 828 concealed undermount slides for frameless cabinet feature everything that you would want in a slide. Soft-close technology, synchronized movement, plus a **45 kg (100 lb) load capacity** are the basis for this premium line.

- Hybrid slide made for both wood drawers and our OPTIMIZ-R metal drawer system
- Designed for easy and fast installation
- Elegantly concealed underneath the drawer bottom panel
- Soft-closing mechanism allows a progressive and silent closing of the drawer
- Easy opening with a low pull-out force requirement
- Full extension slide allows complete access to drawer content
- KCMA certification

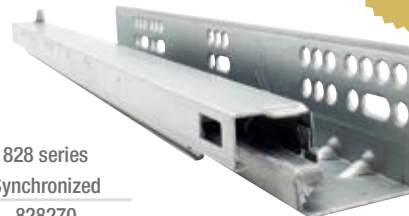
828 series synchronized drawer slides

1 Synchronized full extension concealed slides with soft-close

Richelieu offers a variety of front-locking devices (sold separately) to provide 2, 4 or 6-way adjustments. The drawer can be adjusted vertically, horizontally and in depth. All of the adjustments are simple operations and easily performed without the use of tools. Combining innovation and performance, these slides offer a fluid, synchronized and soft-closing movement.

- Comprehensive line-up for a wide range of drawer sizes
- Synchronization mechanism for smooth, silent operation and enhanced comfort
- 45 kg (100 lb) load capacity
- Multiple tool-free adjustments

**GOLD
SERIES**



Length		828 series
Met.	Imp.	Synchronized
270 mm	10"	828270
300 mm	12"	828300
350 mm	14"	828350
400 mm	16"	828400
450 mm	18"	828450
500 mm	20"	828500
550 mm	22"	828550
600 mm	24"	828600
650 mm	26"	828650

Sold in pairs

Qty/box: 10

2 Locking devices for 828 series drawer slides

Locking devices for automatic latching, easy release for drawer removal, and tool-free height adjustment.

Locking devices for standard drawers

Side	4-way adjustment	6-way adjustment
Right side	8284102	8286102
Left side	8284103	8286103

Qty/box: 10



Locking devices for narrow drawers

Allows you to build a narrower drawer down to 145 mm (5 3/4").

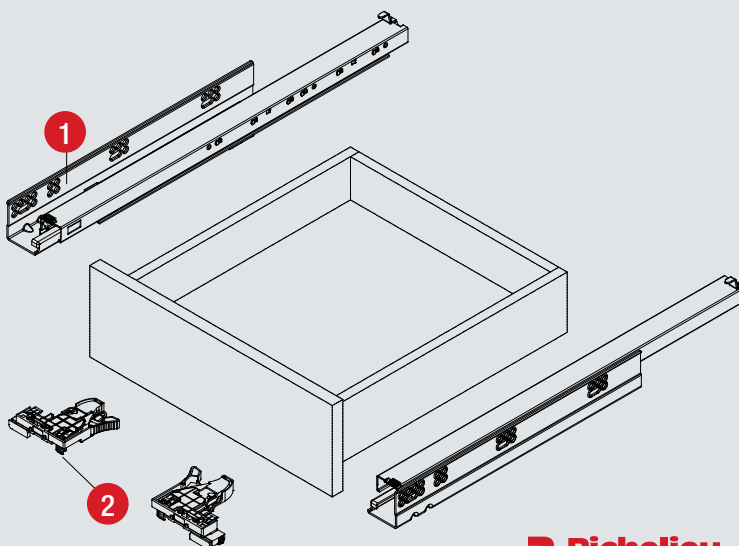
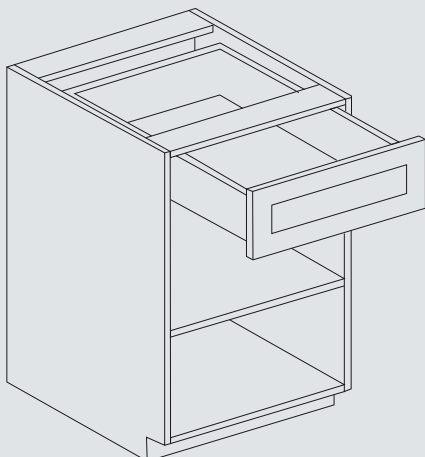
Side	2-way adjustment
Right side	828NR02
Left side	828NR03

Qty/box: 10



Components

Frameless cabinets





818 EVOLUTION series drawer slides

for frameless cabinets



The EVOLUTION concealed slide, full extension, offers horizontal adjustment in addition to the height adjustment for a perfect setting and rendering for all projects! The smooth and stable sliding, as well as the soft-close movement, make the EVOLUTION 818 slide the ideal choice for your projects. With these slides, the drawers in your kitchen, pantry, vanity, or cabinet will open and close with total ease.

- Load capacity: 35 kg (77 lb)
- For wood and melamine drawers
- Side and height adjustments with front locking device make it easy to install
- KCMA certification

Recommended with

ORGANIZ-R drawer storage system

p. 50

818 EVOLUTION series drawer slides

1 Full extension concealed slide with soft-close mechanism

This slide offers a smooth movement and a high quality cushioned closing. Its 4-way locking device (sold separately) can be adjusted without tools and provides increased comfort and quiet movement.

- Soft-close mechanism for smooth and quiet closing
- Easy and effortless opening
- Full-extension slide providing total access to drawer contents



Length		818 EVOLUTION series
Met.	Imp.	
270 mm	10"	818EV270
300 mm	12"	818EV300
350 mm	14"	818EV350
400 mm	16"	818EV400
450 mm	18"	818EV450
500 mm	20"	818EV500
550 mm	22"	818EV550

Sold in pairs

Qty/box: 10

2 Locking devices for EVOLUTION

Automatic locking device easily accessible for drawer removal and adjustable in 4 directions.

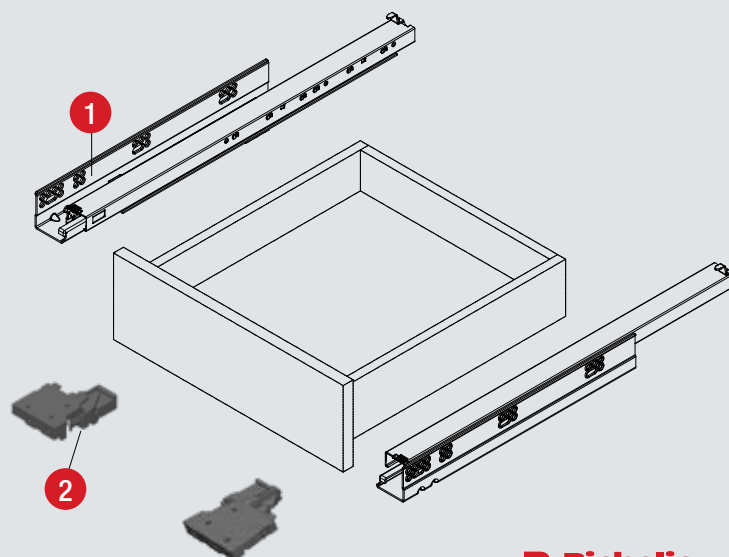
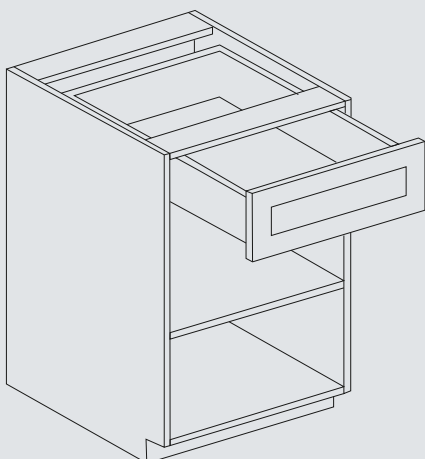
Side	4-way adjustment
Right side	8180402
Left side	8180403

Qty/box: 10



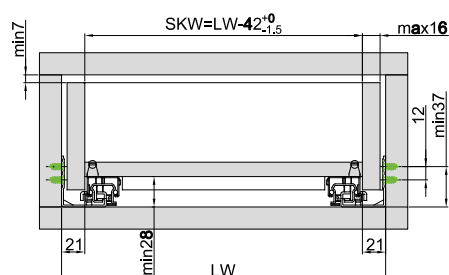
Components

Frameless cabinets

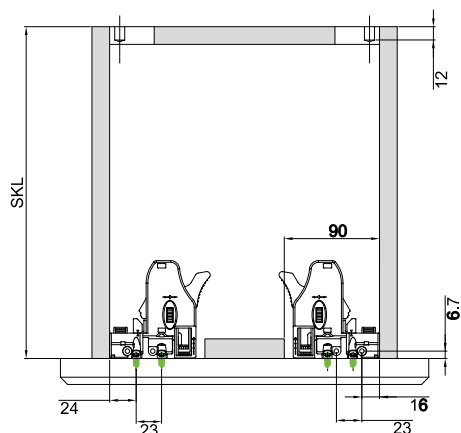


828 series drawer slides - Installation dimensions

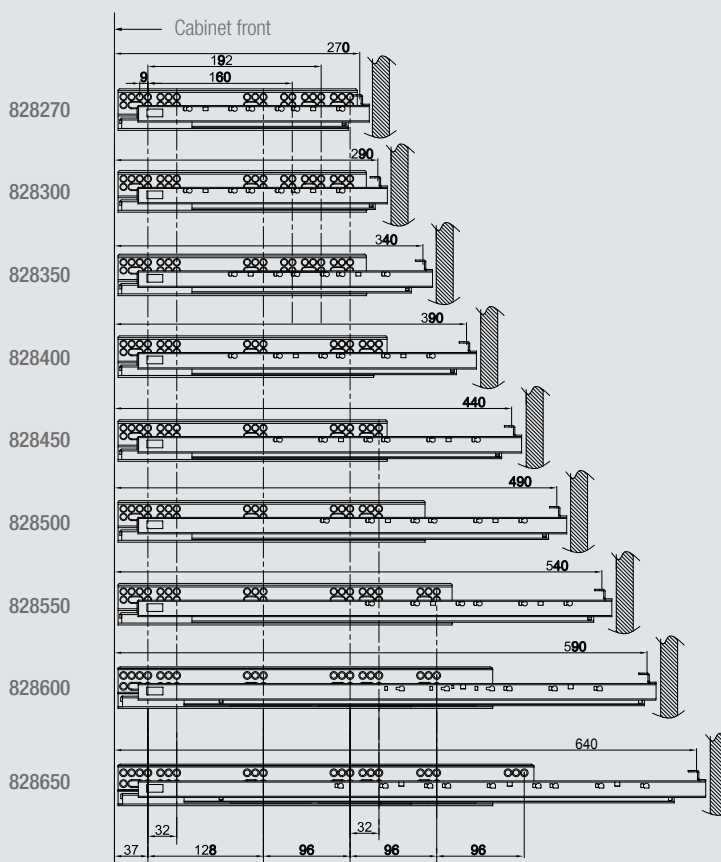
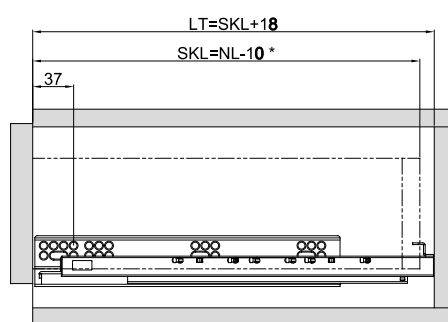
Drawer width



Locking device mounting

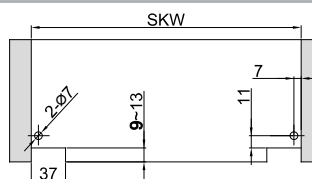


Drawer vs. cabinet depth

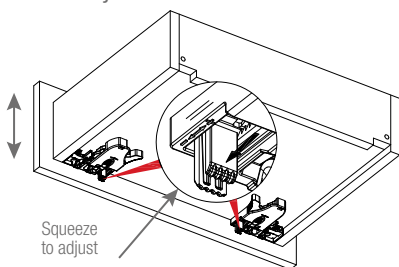


No	828270	828300	828350	828400	828450	828500	828550	828600	828650
Nominal slide length (NL)	270 mm	300 mm	350 mm	400 mm	450 mm	500 mm	550 mm	600 mm	650 mm
Drawer length (SKL)	270 mm	290 mm	340 mm	390 mm	440 mm	490 mm	540 mm	590 mm	640 mm
Internal cabinet depth (min) (LT)	288 mm	308 mm	358 mm	408 mm	458 mm	508 mm	558 mm	608 mm	658 mm

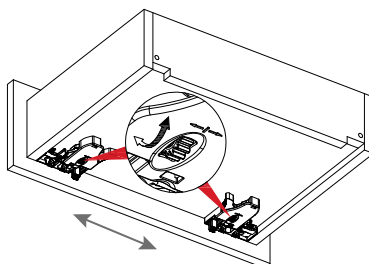
Drawer back drilling and notching



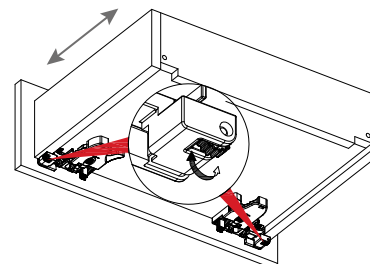
Drawer adjustment



Height adjustment 0~+3 mm



Side adjustment ± 1.5 mm

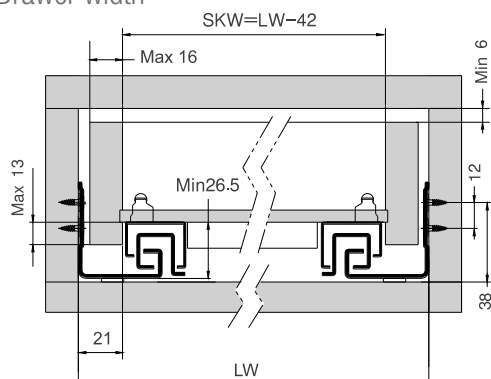


Depth adjustment 0~+3 mm

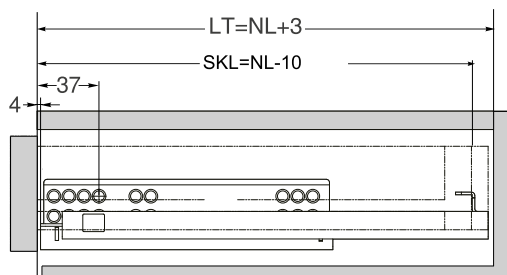
NL: Nominal slide length • LT: Internal cabinet depth • LW: Internal cabinet width • SKL: Drawer length • SKW: Internal drawer width

818 EVOLUTION series drawer slides - Installation dimensions

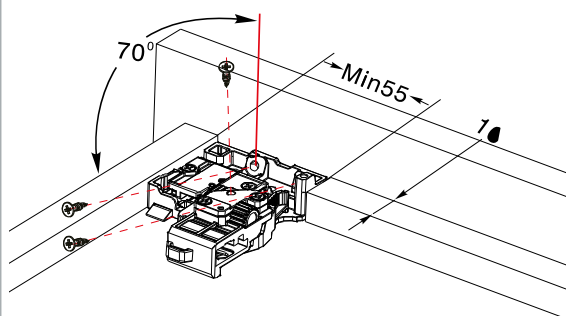
Drawer width



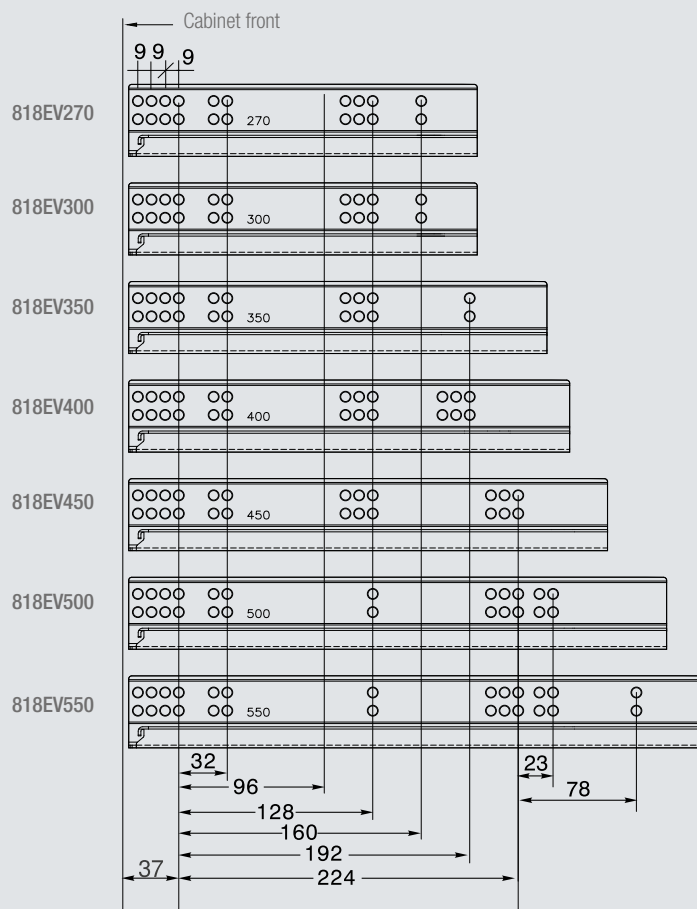
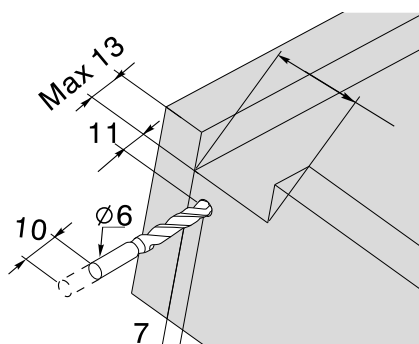
Drawer length



Locking device installation



Drawer back



No	818EV270	818EV300	818EV350	818EV400	818EV450	818EV500	818EV550
Nominal slide length (NL)	270 mm	300 mm	350 mm	400 mm	450 mm	500 mm	550 mm
Drawer length (SKL)	260 mm	290 mm	340 mm	390 mm	440 mm	490 mm	540 mm
Internal cabinet depth (min) (LT)	273 mm	303 mm	353 mm	403 mm	453 mm	503 mm	553 mm

NL: Nominal slide length • LT: Internal cabinet depth • LW: Internal cabinet width • SKL: Drawer length • SKW: Internal drawer width

We reserve the right to alter specification without notice. Dimensions in mm. Inches are approximate.



825 series synchronized drawer slides



For more distinct applications, the 825 series is quieter and more flexible with the added adjustment features that cabinet makers prefer.

**GOLD
SERIES**

Recommended with

ORGANIZ-R drawer storage system

p. 50

Combining innovation, performance, plus a **45 kg (100 lb) load capacity**, 825 series deliver a smooth, quiet operation and secure a soft close without slamming.

- Synchronized movement
- Suitable for wood drawers
- Designed for easy, fast and flexible installation and removal
- Elegantly concealed underneath the drawer bottom panel
- Automatic soft-closing mechanism allows a progressive and silent closing of the drawer
- Easy opening with a low pull-out force requirement
- Full extension slide allows a complete access to drawer content
- KCMA certification

825 series synchronized drawer slides

Innovative and long-lasting performance.

Richelieu offers a variety of front-locking devices (sold separately to provide 2, 4 or 6-way adjustments. The drawer can be adjusted vertically, horizontally, in and out. All of the adjustments are simple operations and easily performed without the use of tools. Combining innovation and performance, these slides offer a fluid, synchronized and soft-closing movement.

- A full-line available for a wide range of drawer sizes
- Synchronization mechanism for smooth, silent operation and enhanced comfort
- 45 kg (100 lb) load capacity
- Multiple tool-free adjustments

1 Synchronized full extension concealed slides with soft-close

**GOLD
SERIES**

Length		825 series
Met.	Imp.	Synchronized
305 mm	12"	825305
381 mm	15"	825381
457 mm	18"	825457
533 mm	21"	825533

Qty/box: 6 pairs



2 Rear mounting brackets

For mounting drawer slides to the cabinet back panel.



No. 8082G
Qty/box: 2

3 Locking devices for 825 series drawer slides

Locking devices for automatic latching, easy release for drawer removal, and tool-free height adjustment.

Locking devices for standard drawers

Side	4-way adjustment	6-way adjustment
Right side	8284102	8286102
Left side	8284103	8286103
With lip		
Right side	8280302	8280402
Left side	8280303	8280403

Qty/box: 10



Locking devices for narrow drawers

Allows you to build a narrower drawer up to 145 mm (5 3/4").

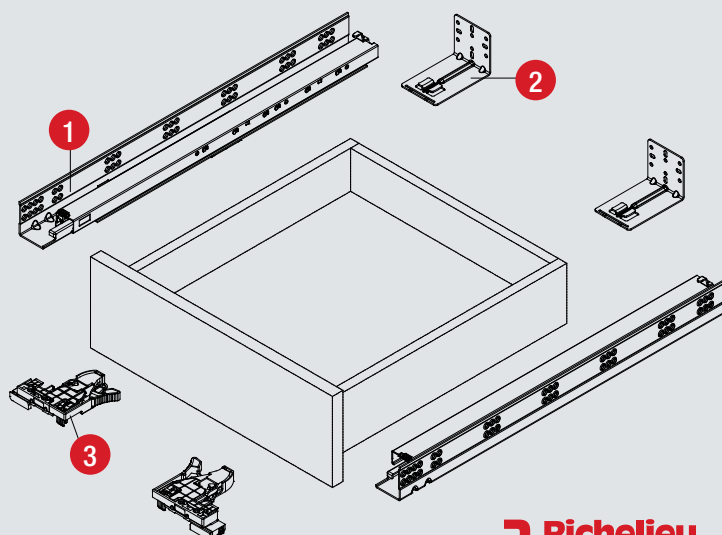
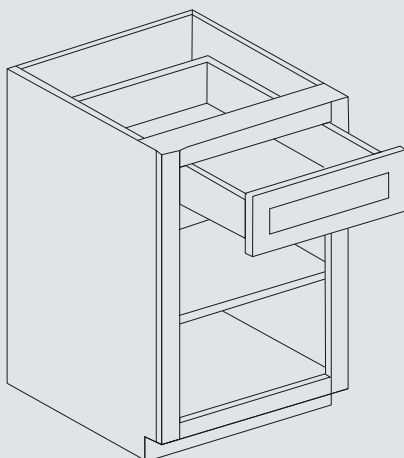
Side	2-way adjustment
Right side	828NR02
Left side	828NR03

Qty/box: 10



Components

Face frame cabinets





815 EVOLUTION series drawer slides



The perfect solution for cabinet makers who need a concealed slide without sacrificing functionality or performance. With its smooth closing mechanism, horizontal adjustment in addition to height adjustment and a **35 kg (77 lb) capacity**, is simply a wise choice.

- Telescopic movement
- For wood and melamine drawers
- Undermount slide for an elegant and contemporary look
- Soft-close mechanism for smooth and quiet closing
- Easy and effortless opening
- Full-extension slide providing total access to drawer contents
- KCMA certification

Recommended with

ORGANIZ-R drawer storage system

p. 50

815 EVOLUTION series drawer slides

Exceptional design and quality

The smooth movement and cushioned closing mechanism of this slide make it an ideal choice for professionals. Its 4-way locking device (sold separately) can be adjusted without tools.

- Complete range for drawers of all dimensions
- Load capacity: 35 kg (77 lb)
- 4-way tool-free adjustments

1 Full extension concealed undermount slides with soft-close

Length		815 EVOLUTION series
Met.	Imp.	
229 mm	9"	815EV229
305 mm	12"	815EV305
381 mm	15"	815EV381
457 mm	18"	815EV457
533 mm	21"	815EV533

Qty/box: 6



2 Rear mounting brackets

For mounting drawer slides to the back panel. Designed for Richelieu's 815 EVOLUTION and 825 series drawer slides.

No. 8082G
Qty/box: 2



3 Locking devices for EVOLUTION

4-way adjustable locking device, easily accessible for drawer removal.

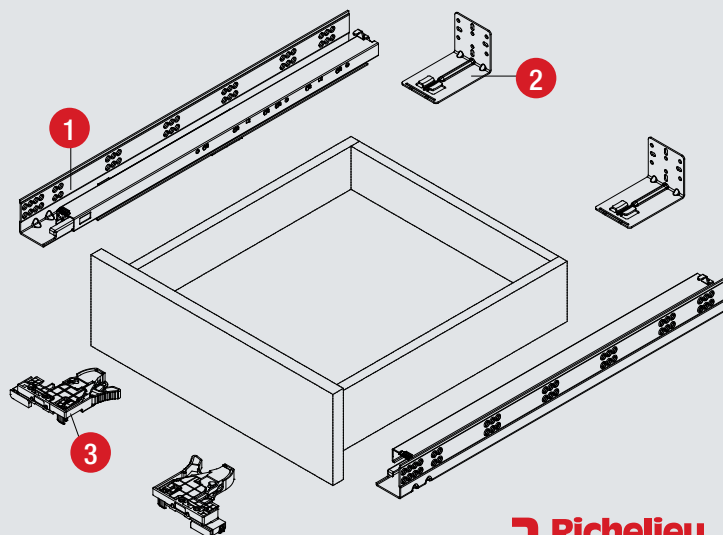
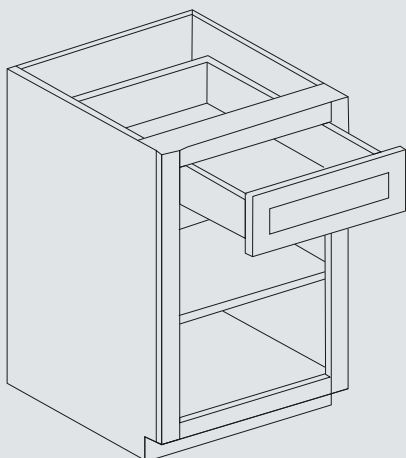
Side	4-way adjustment
Right side	8180402
Left side	8180403

Qty/box: 10



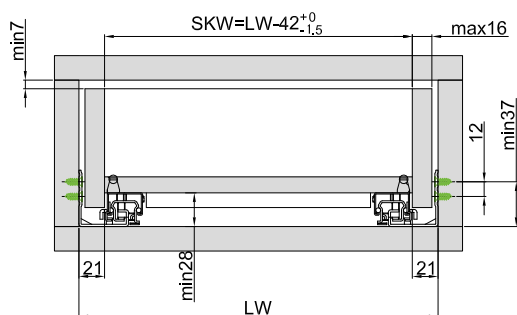
Components

Face frame cabinets

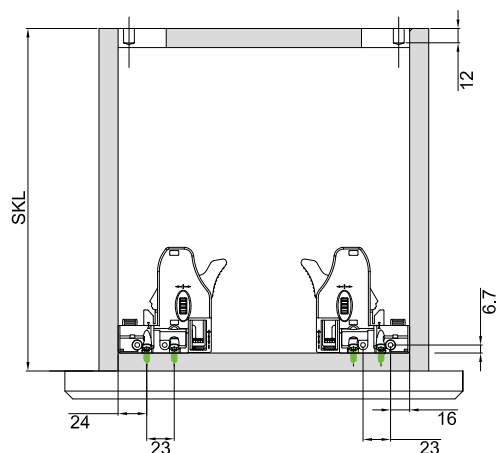


825 series drawer slides - Installation dimensions

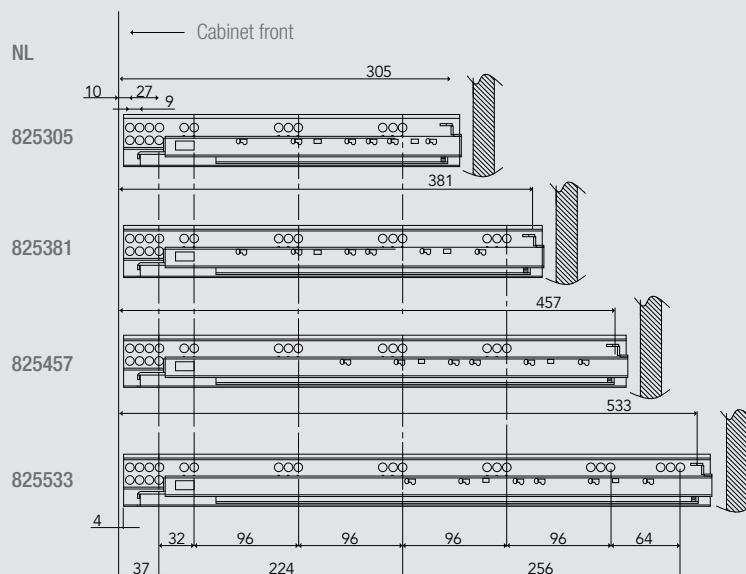
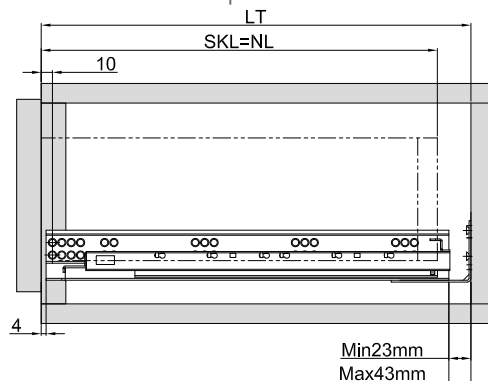
Drawer width



Locking device mounting

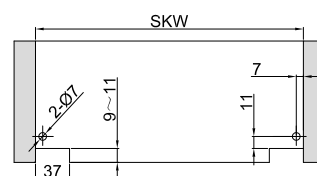


Drawer vs. cabinet depth



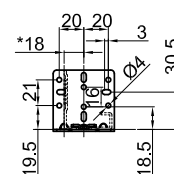
No	825305	825381	825457	825533
Nominal slide length (NL)	305 mm	381 mm	457 mm	533 mm
Drawer length (SKL)	305 mm	381 mm	457 mm	533 mm
Internal cabinet depth (min) (LT)	340 mm	416 mm	494 mm	568 mm
Internal cabinet depth (max) (LT)	360 mm	436 mm	514 mm	588 mm

Drawer back drilling and notching

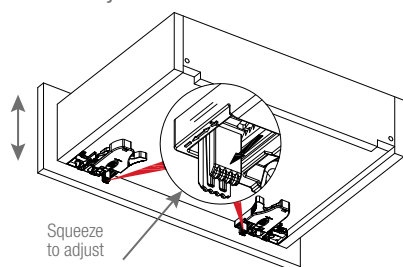


Rear bracket mounting

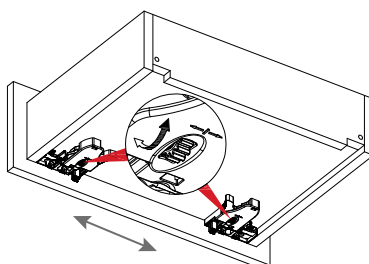
No. 8082G



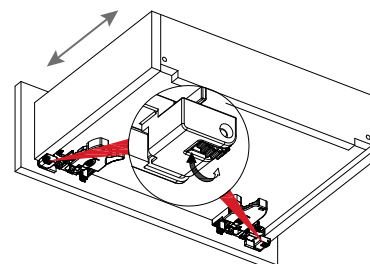
Drawer adjustment



Height adjustment 0~+3 mm



Side adjustment ± 1.5 mm

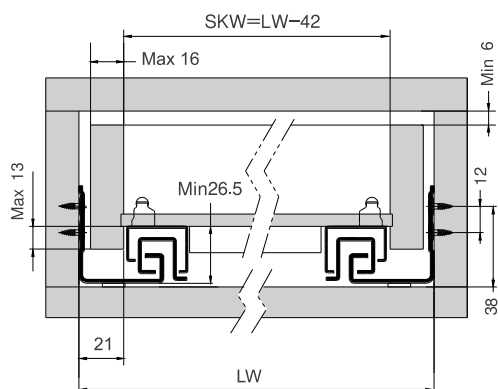


Depth adjustment 0~+3 mm

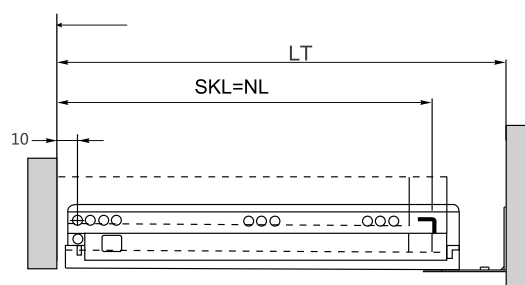
NL: Nominal slide length • LT: Internal cabinet depth • LW: Internal cabinet width • SKL: Drawer length • SKW: Internal drawer width

815 EVOLUTION series drawer slides - Installation dimensions

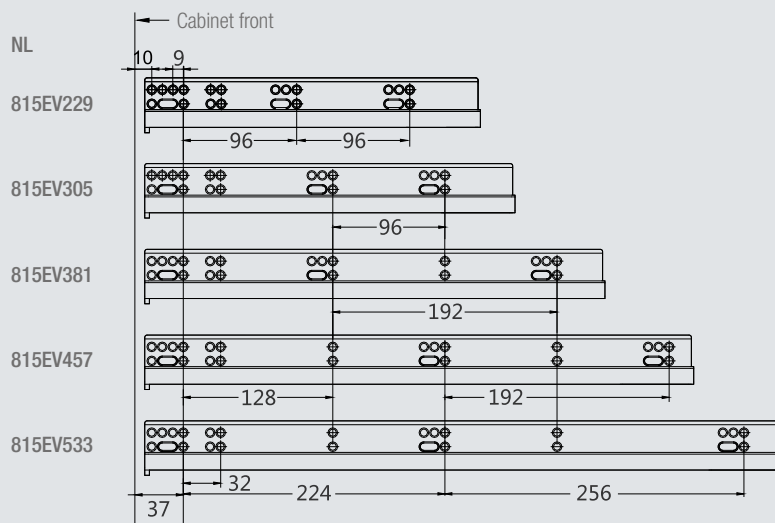
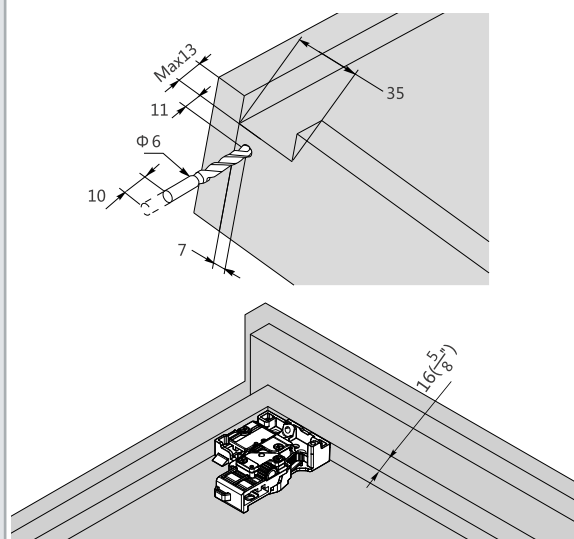
Drawer Width



Drawer length

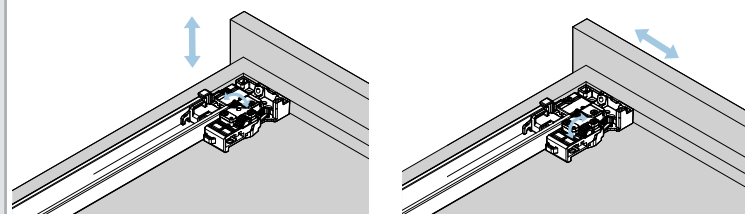


Locking device installation



N°	815EV229	815EV305	815EV381	815EV457	815EV533
Nominal slide length (NL)	229 mm	305 mm	381 mm	457 mm	533 mm
Drawer length (SKL)	209 mm	305 mm	381 mm	457 mm	533 mm
Internal cabinet depth (min) (LT)	283 mm	326 mm	403 mm	479 mm	555 mm
Internal cabinet depth (max) (LT)	298 mm	369 mm	446 mm	522 mm	598 mm

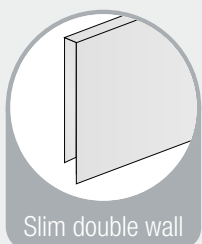
2-way adjustment



NL: Nominal slide length • LT: Internal cabinet depth • LW: Internal cabinet width • SKL: Drawer length • SKW: Internal drawer width

We reserve the right to alter specification without notice. Dimensions in mm. Inches are approximate.

OPTIMIZ-R drawer system



Slim double wall

Recommended with

828 concealed undermount drawer slides
ORGANIZ-R drawer storage system

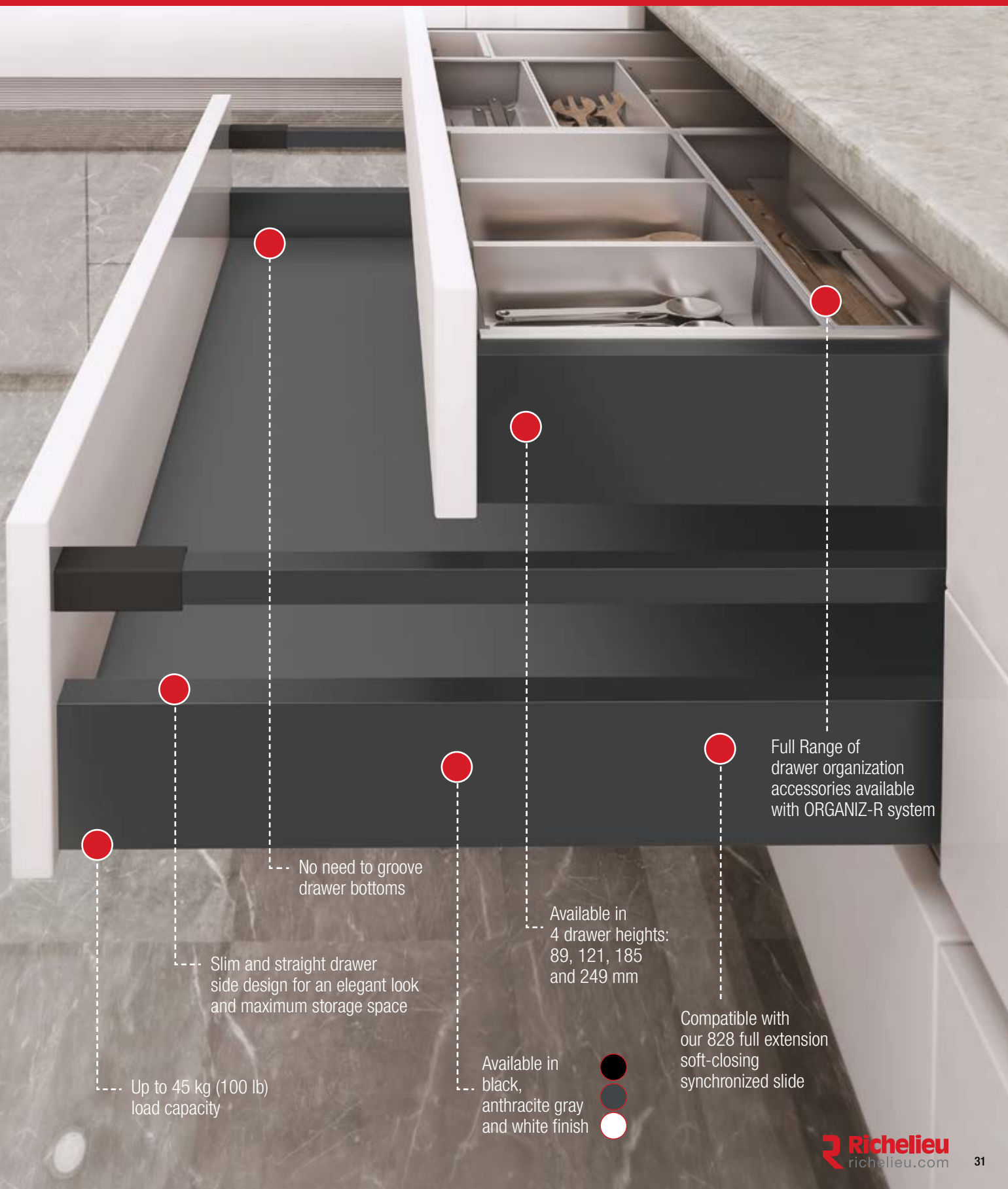
p. 18
p. 50

Discover OPTIMIZ-R, the drawer system with slim double panels from Richelieu.

This ingenious metal drawer allows you to maximize your storage space with a streamlined design. This easy-to-install drawer is a perfect fit for all your projects! Slender and minimalistic, it runs on our 828 series synchronize slide. Perfectly suited for the cabinet industry.

- A full range of accessories, drawer length, heights and configurations
- Solid steel construction
- Fast and easy assembly
(integrated rear brackets, no need to groove drawer bottoms)
- Supports up to 45 kg (100 lb) paired with 828 slide
- KCMA certified

OPTIMIZE your space with style



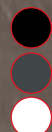
Up to 45 kg (100 lb)
load capacity

Slim and straight drawer
side design for an elegant look
and maximum storage space

No need to groove
drawer bottoms

Available in
4 drawer heights:
89, 121, 185
and 249 mm

Available in
black,
anthracite gray
and white finish

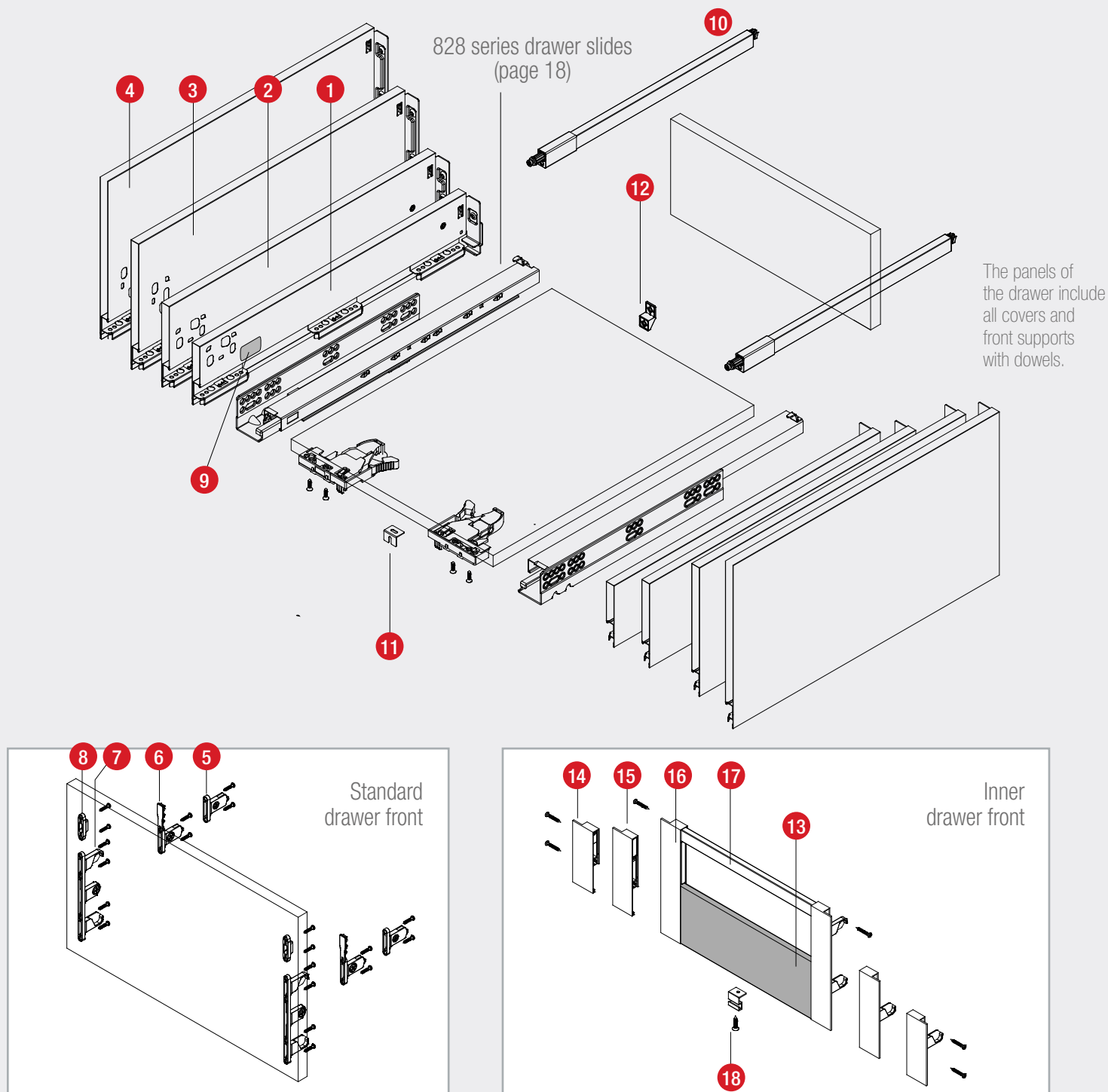


Compatible with
our 828 full extension
soft-closing
synchronized slide

Full Range of
drawer organization
accessories available
with ORGANIZ-R system

Components

OPTIMIZ-R drawer system



Drawer nominal length		Internal drawer depth		Min. internal cabinet depth	
Met.	Imp.	Met.	Imp.	Met.	Imp.
270 mm	10"	254 mm	10"	285 mm	11 1/4"
300 mm	12"	274 mm	10 13/16"	305 mm	12"
350 mm	14"	324 mm	12 3/4"	355 mm	14"
400 mm	16"	374 mm	14 3/4"	405 mm	15 15/16"
450 mm	18"	424 mm	16 11/16"	455 mm	17 15/16"
500 mm	20"	474 mm	18 11/16"	505 mm	19 7/8"
550 mm	22"	524 mm	20 5/8"	555 mm	21 7/8"
600 mm	24"	574 mm	22 9/16"	605 mm	23 13/16"
650 mm	26"	624 mm	22 9/16"	655 mm	25 13/16"

Optimiz-R slim double-wall drawer system

OPTIMIZ-R drawer sides

	Length				
	Met.	Imp.	Anthracite gray	White	Matte black
1	Drawer height: 89 mm (3 1/2")				
	270 mm	10"	8088927100	808892730	8088927900
	300 mm	12"	8088930100	808893030	8088930900
	350 mm	14"	8088935100	808893530	8088935900
	400 mm	16"	8088940100	808894030	8088940900
	450 mm	18"	8088945100	808894530	8088945900
	500 mm	20"	8088950100	808895030	8088950900
	550 mm	22"	8088955100	808895530	8088955900
	600 mm	24"	8088960100	808896030	8088960900
	650 mm	26"	8088965100	808896530	8088965900
2	Drawer height: 121 mm (4 3/4")				
	270 mm	10"	80812127100	8081212730	80812127900
	300 mm	12"	80812130100	8081213030	80812130900
	350 mm	14"	80812135100	8081213530	80812135900
	400 mm	16"	80812140100	8081214030	80812140900
	450 mm	18"	80812145100	8081214530	80812145900
	500 mm	20"	80812150100	8081215030	80812150900
	550 mm	22"	80812155100	8081215530	80812155900
	600 mm	24"	80812160100	8081216030	80812160900
	650 mm	26"	80812165100	8081216530	80812165900
3	Drawer height: 185 mm (7 1/4")				
	270 mm	10"	80818527100	8081852730	80818527900
	300 mm	12"	80818530100	8081853030	80818530900
	350 mm	14"	80818535100	8081853530	80818535900
	400 mm	16"	80818540100	8081854030	80818540900
	450 mm	18"	80818545100	8081854530	80818545900
	500 mm	20"	80818550100	8081855030	80818550900
	550 mm	22"	80818555100	8081855530	80818555900
	600 mm	24"	80818560100	8081856030	80818560900
	650 mm	26"	80818565100	8081856530	80818565900
4	Drawer height: 249 mm (9 3/4")				
	450 mm	18"	80824945100	80824945130	80824945900
	500 mm	20"	80824950100	80824950130	80824950900
	550 mm	22"	80824955100	80824955130	80824955900
	600 mm	24"	80824960100	80824960130	80824960900
	650 mm	26"	80824965100	80824965130	80824965900

Qty/box: 1 pair

Optional parts

Front brackets

Included with the drawer sides

	Height		Screw-on	Expando dowel
	Met.	Imp.		
5	89 mm	3 1/2"	BP8088918912G	BP8088918932G
6	121 mm	4 3/4"	BP80812112G	BP80812132G
7	185 mm	7 1/4"	BP80818512G	BP80818532G
8	249 mm	9 3/4"	-	BP80824932G

Bags of 40

9 Cover caps

Description	Anthracite gray	White	Matte black
With Richelieu logo	80802100	8082030	80803900
Without logo	80801100	8080130	80801900

Qty/box: 50

Cover caps can be personalized.
Ask your Sales representative about the leadtimes and minimum order quantities.

10 Gallery rails

Create a drawer at your desired height using the OPTIMIZ-R rectangular front rail.

	Height		Anthracite gray	White	Matte black
	Met.	Imp.			
	270 mm	10"	808LG1270MP106	808LG1270MP30	808LG1270MP900
	300 mm	12"	808LG1300MP106	808LG1300MP30	808LG1300MP900
	350 mm	14"	808LG1350MP106	808LG1350MP30	808LG1350MP900
	400 mm	16"	808LG1400MP106	808LG1400MP30	808LG1400MP900
	450 mm	18"	808LG1450MP106	808LG1450MP30	808LG1450MP900
	500 mm	20"	808LG1500MP106	808LG1500MP30	808LG1500MP900
	550 mm	22"	808LG1550MP106	808LG1550MP30	808LG1550MP900
	600 mm	24"	808LG1600MP106	808LG1600MP30	808LG1600MP900

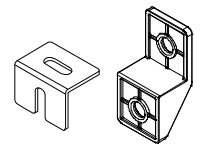
Qty/box: 1 pair

Mounting components

Drawer bottom fixing brackets for wider drawer

11 Front	12 Back
808JG160	808DBHDJ

Qty/box: Min. 20



Inner drawer components

- 13** Drawer front
(can be cut to size)
Height: 100.5 mm (3 30/32")

	Length		Anthracite gray	White	Matte black
	Met.	Imp.			
	800 mm	31 1/2"	8081800100	8081120030	80811200900
	1200 mm	47 1/4"	80811200100	808180030	8081800900

Qty/box: 1

Front brackets

	Height		Anthracite gray	White	Matte black
	Met.	Imp.			
14	89 mm	3 1/2"	808891100	80889130	808891900
15	121 mm	4 3/4"	8081211100	808121130	808121900
16	185 mm	7 1/4"	8081851100	808185130	808185900

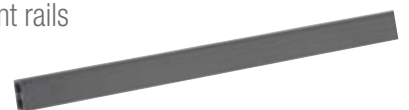
Qty/box: 1 pair



- 17** Rectangular front rails
(can be cut to size)

	Length		Anthracite gray	White	Matte black
	Met.	Imp.			
	800 mm	31 1/2"	808800100	80880030	808800900
	1200 mm	47 1/4"	8081200100	808120030	8081200900

Qty/box: 1



- 18** Bottom bracket
(optional)

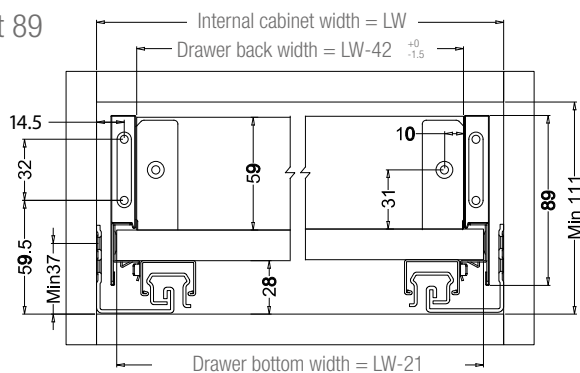
No. 808DB2G
Qty/box: 50



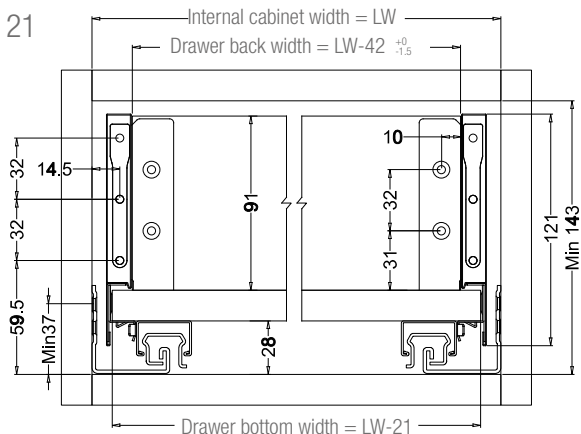
OPTIMIZ-R drawer system installation dimensions

Height dimensions (mm)

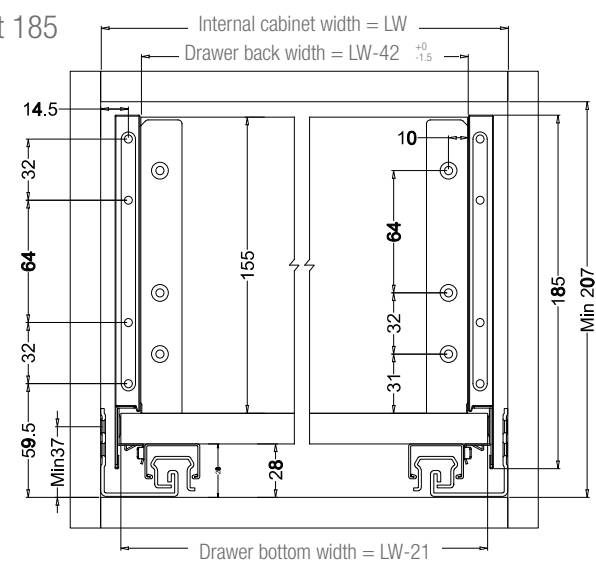
Height 89



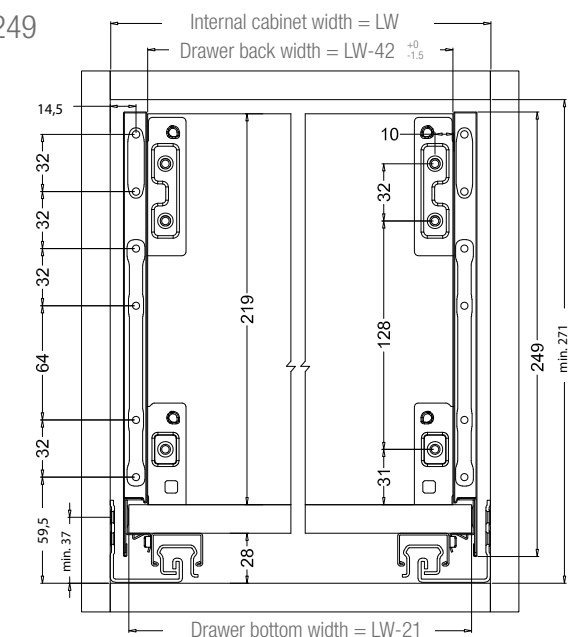
Height 121



Height 185



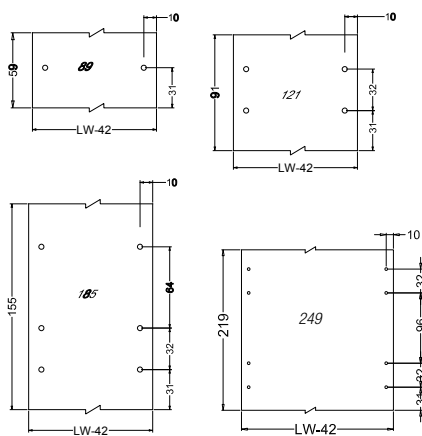
Height 249



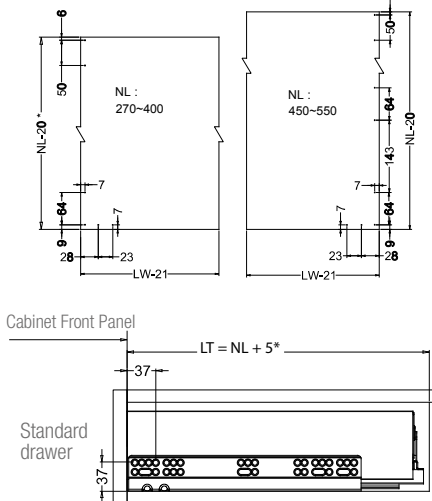
Drawer front drilling from edge: 14.5 mm + Overlay

Drawer back and drawer bottom dimensions (mm) – 16 mm (5/8") panel

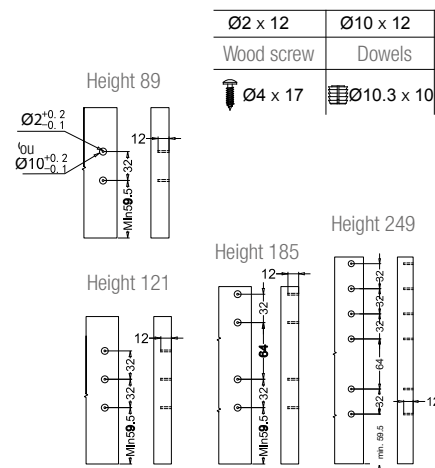
Drawer back (Pre-drilling not necessary)



Drawer bottom (Pre-drilling not necessary)



Drawer front drilling (mm)



Ø2 x 12	Ø10 x 12
Wood screw	Dowels
Ø4 x 17	Ø10.3 x 10

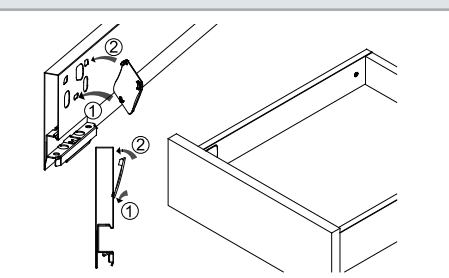
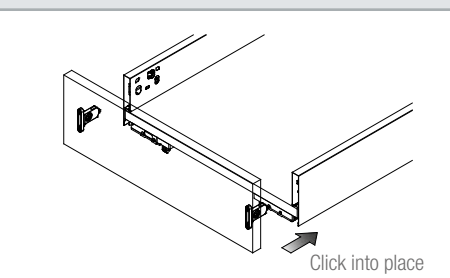
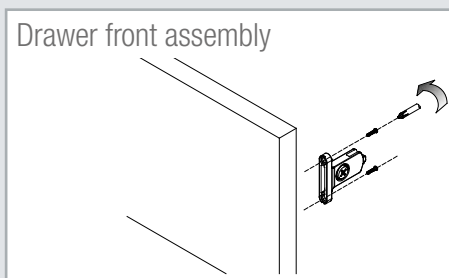
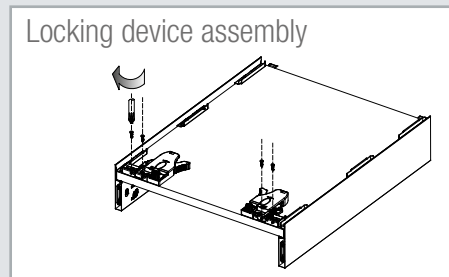
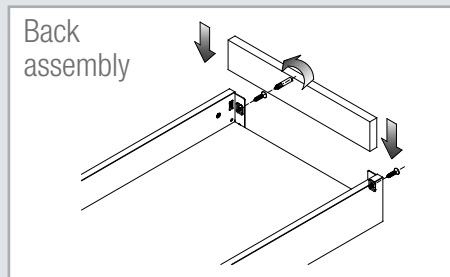
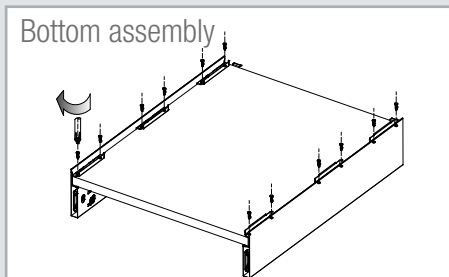
* For NL of 270, LT = 285 mm

NL: Nominal slide length • LT: Internal cabinet depth • LW: Internal cabinet width • SKL: Drawer length • SKW: Internal drawer width

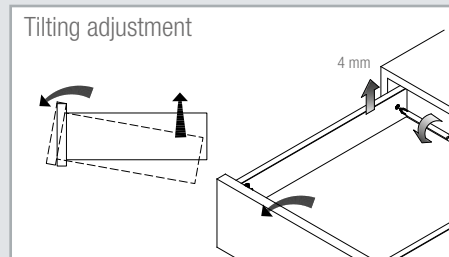
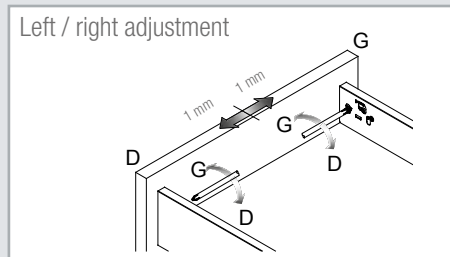
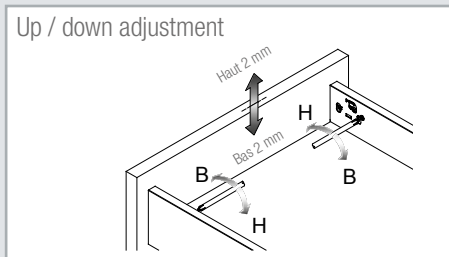
We reserve the right to alter specification without notice. Dimensions in mm. Inches are approximate.

OPTIMIZ-R drawer system assembly

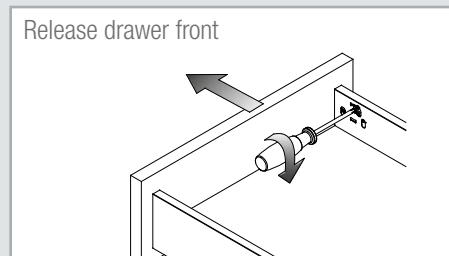
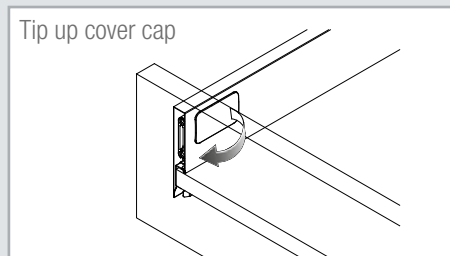
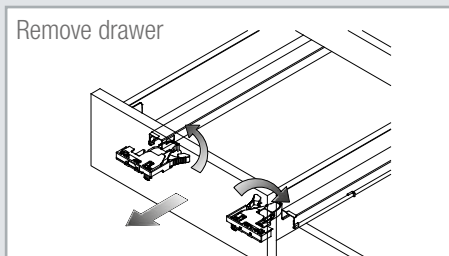
Assembly



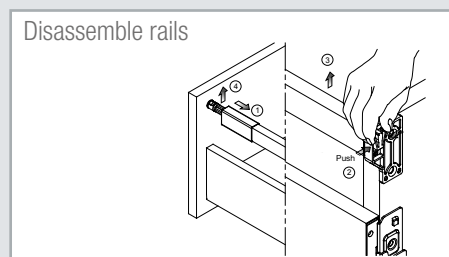
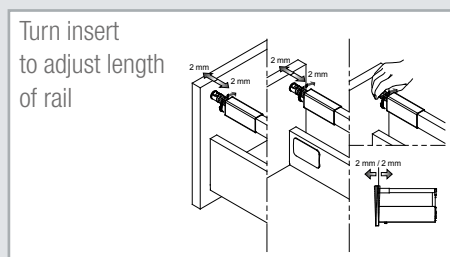
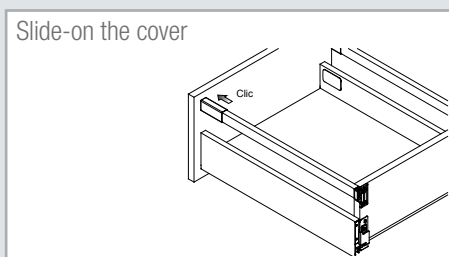
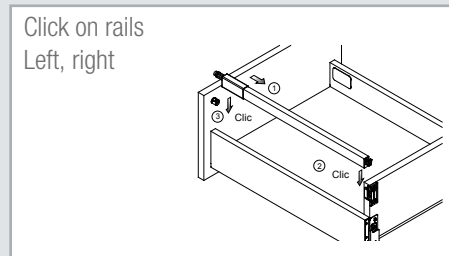
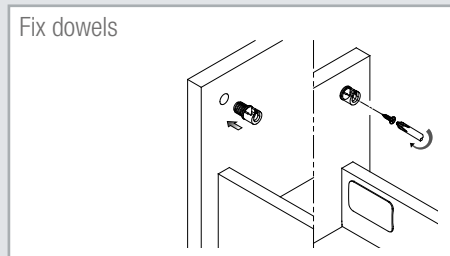
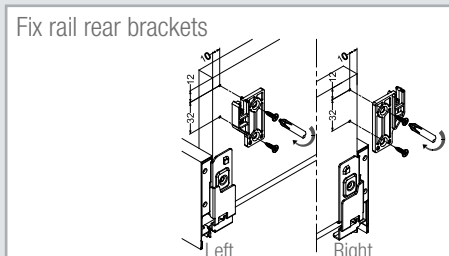
Drawer front adjustments



Disassembly



Gallery Rail - Assemble, adjust and disassemble



AXIAL drawer system



Slim double wall

Recommended with

ORGANIZ-R drawer storage system

p. 50

The AXIAL metal drawer features slim double panels with straight and symmetrical lines. With its simple, stylish, and timeless design, AXIAL is perfectly suited for all your woodworking projects. The slim drawer panels offer maximum storage, and are available in a variety of finishes for a perfect match with your decor.

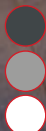
- Perfect movement: soft-close and opening with gears for unmatched stability
- Easy and simple assembly: works without a locking device
- Versatile: offered in three splendid finishes, in various depths and heights
- Perfect installation: offers a three-dimensional adjustment, for lateral, height, and rear tilt
- Reliable quality and lasting value: KCMA certification and limited lifetime warranty
- Sold as kit

Modern, right angled, and sophisticated concept



Soft-close
mechanism

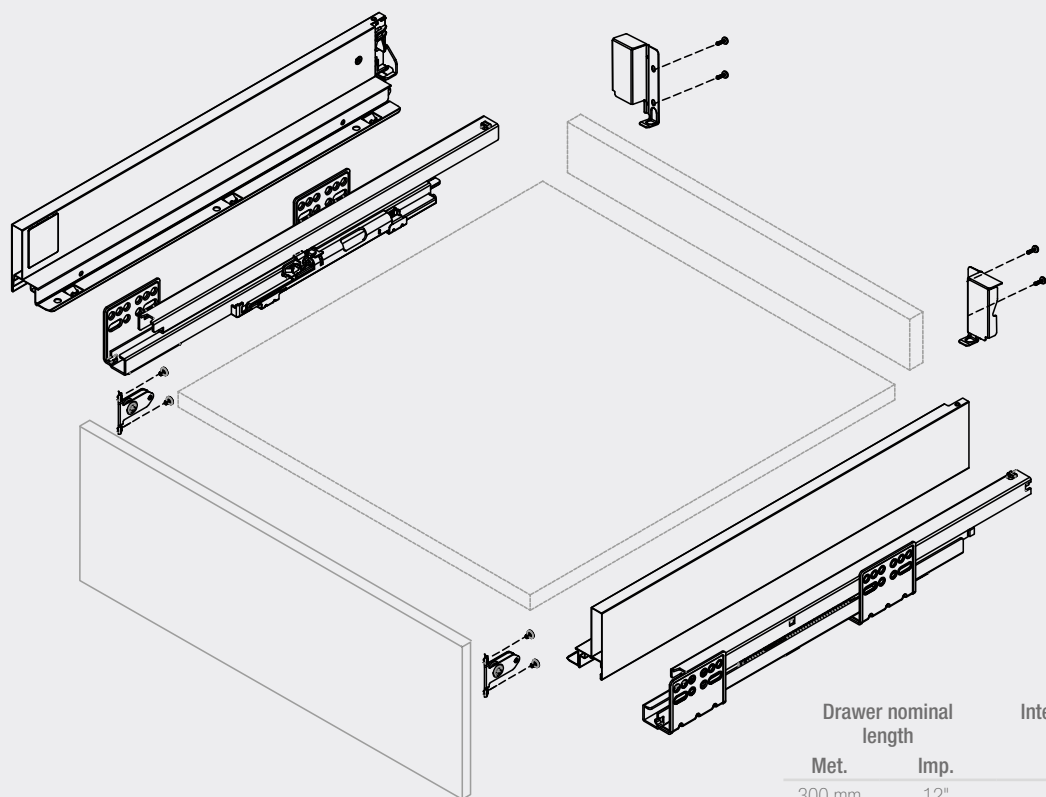
Available in
dark gray,
silver and
white finish



13 mm slim double panels

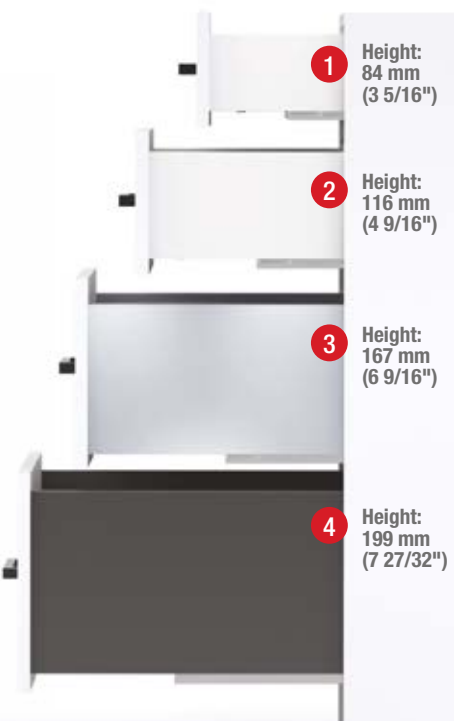
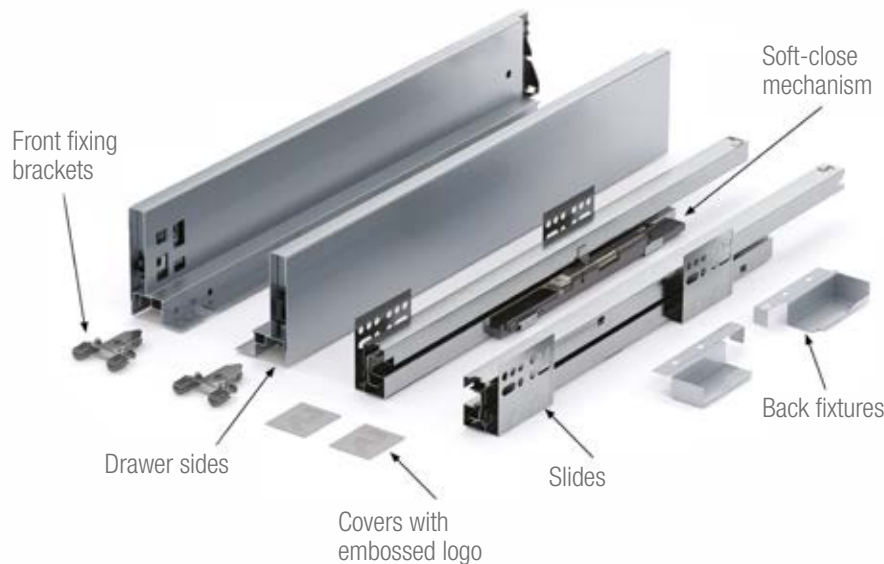
40 kg (88 lb)
load capacity

AXIAL drawer system



Drawer nominal length		Internal drawer depth	Min. internal cabinet depth
Met.	Imp.	Met.	Met.
300 mm	12"	290	303 mm
350 mm	14"	340	353 mm
400 mm	16"	390	403 mm
450 mm	18"	440	453 mm
500 mm	20"	490	503 mm
550 mm	22"	540	553 mm

Products included



- 1 Height: 84 mm (3 5/16")
- 2 Height: 116 mm (4 9/16")
- 3 Height: 167 mm (6 9/16")
- 4 Height: 199 mm (7 27/32")

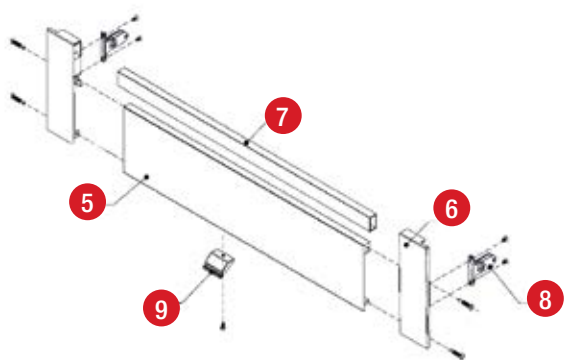
AXIAL drawer system

Length				
Met.	Imp.	Dark gray	Silver	White
1 Drawer height: 84 mm (3 5/16")				
300 mm	12"	AXL84300100	AXL84300105	AXL8430030
350 mm	14"	AXL84350100	AXL84350105	AXL8435030
400 mm	16"	AXL84400100	AXL84400105	AXL8440030
450 mm	18"	AXL84450100	AXL84450105	AXL8445030
500 mm	20"	AXL84500100	AXL84500105	AXL8450030
550 mm	22"	AXL84550100	AXL84550105	AXL8455030
2 Drawer height: 116 mm (4 9/16")				
300 mm	12"	AXL116300100	AXL116300105	AXL11630030
350 mm	14"	AXL116350100	AXL116350105	AXL11635030
400 mm	16"	AXL116400100	AXL116400105	AXL11640030
450 mm	18"	AXL116450100	AXL116450105	AXL11645030
500 mm	20"	AXL116500100	AXL116500105	AXL11650030
550 mm	22"	AXL116550100	AXL116550105	AXL11655030

Length				
Met.	Imp.	Dark gray	Silver	White
3 Drawer height: 167 mm (6 9/16")				
300 mm	12"	AXL167300100	AXL167300105	AXL16730030
350 mm	14"	AXL167350100	AXL167350105	AXL16735030
400 mm	16"	AXL167400100	AXL167400105	AXL16740030
450 mm	18"	AXL167450100	AXL167450105	AXL16745030
500 mm	20"	AXL167500100	AXL167500105	AXL16750030
550 mm	22"	AXL167550100	AXL167550105	AXL16755030
4 Drawer height: 199 mm (7 27/32")				
300 mm	12"	AXL199300100	AXL199300105	AXL19930030
350 mm	14"	AXL199350100	AXL199350105	AXL19935030
400 mm	16"	AXL199400100	AXL199400105	AXL19940030
450 mm	18"	AXL199450100	AXL199450105	AXL19945030
500 mm	20"	AXL199500100	AXL199500105	AXL19950030
550 mm	22"	AXL199550100	AXL199550105	AXL19955030

Qty/box: 1 kit

Inner drawer components



5 Front Panel (can be cut to size)

Height	Dark gray	Silver	White
H84 - H167 - H199	AXL01F107	AXL01F105	AXL01F30
H116	AXL02F107	AXL02F105	AXL02F30

Qty/box: 20

6 Front fixing brackets

Height	Dark gray	Silver	White
H84	AXL84C100	AXL84C105	AXL84C30
H116	AXL116C100	AXL116C105	AXL116C30
H167	AXL167C100	AXL167C105	AXL167C30
H199	AXL199C100	AXL199C105	AXL199C30

Qty/box: 40

7 Front rails

Height	Dark gray	Silver	White
H116 - H167 - H199	AXL00F107	AXL00F105	AXL00F30

Gallery rails

Length	Dark gray	Silver	White
300 mm	AXL300R100	AXL300R105	AXL300R30
350 mm	AXL350R100	AXL350R105	AXL350R30
400 mm	AXL400R100	AXL400R105	AXL400R30
450 mm	AXL450R100	AXL450R105	AXL450R30
500 mm	AXL500R100	AXL500R105	AXL500R30
550 mm	AXL550R100	AXL550R105	AXL550R30

Qty/box: 40 pairs

8 Front fixing brackets

Height	Screw-on	Dowels
H84 and H116	AXLBR84116	AXLBRD84116
H167 and H199	AXLBR167199	AXLBRD167199

Bags of 40

Cover caps

Description	Dark gray	Silver	White
Without logo	AXLCAP107	AXLCAP105	AXLCAP30
With embossed logo	AXLCAPL100	AXLCAPL105	AXLCAPL30

Bags of 100

9 Additional bottom fixing bracket for AXIAL

Qty/box: 50

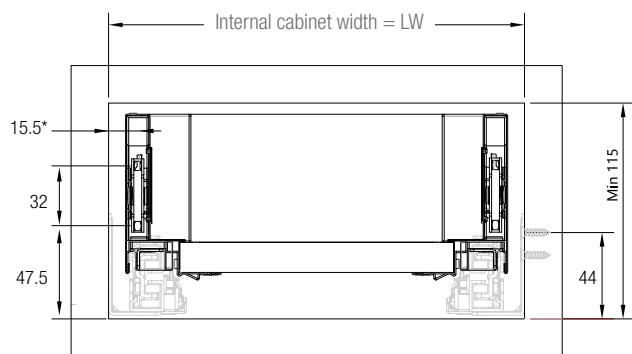
N° AXL0000



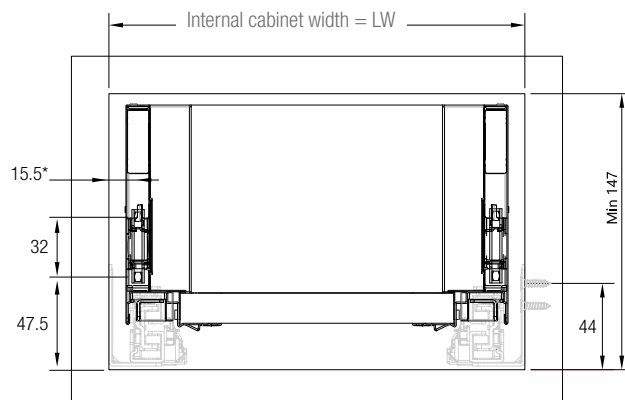
AXIAL drawer system installation dimensions

Installation height (mm)

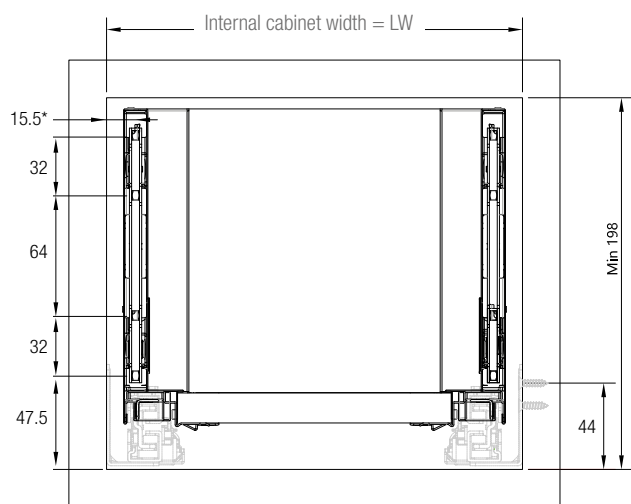
Height 84



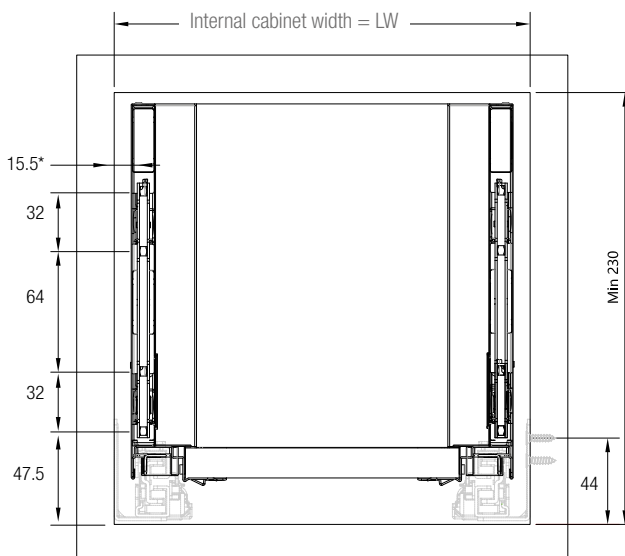
Height 116



Height 167



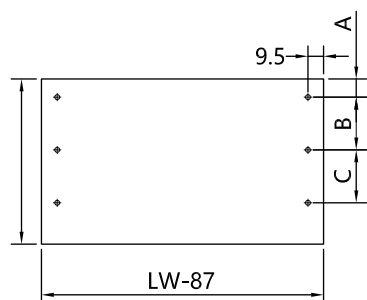
Height 199



Drawer front drilling from edge: 15.5 mm + Overlay

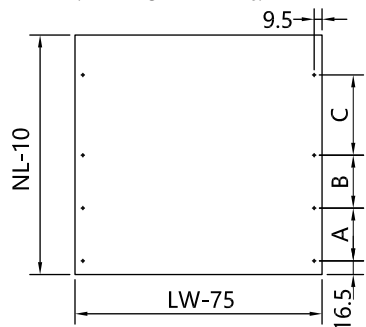
Drawer back and drawer bottom dimensions (mm) – 16 mm (5/8") panel

Drawer back (Pre-drilling not necessary)



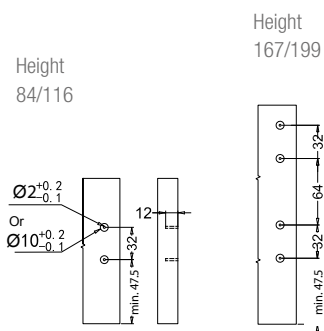
Drawer	84	116	167	199
Width	LW - 87			
Depth	68	100	151	183
A	20	20	11	20
B	32	32	64	64
C	n/a	32	64	64

Drawer bottom (Pre-drilling not necessary)



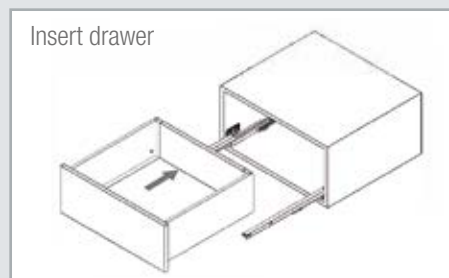
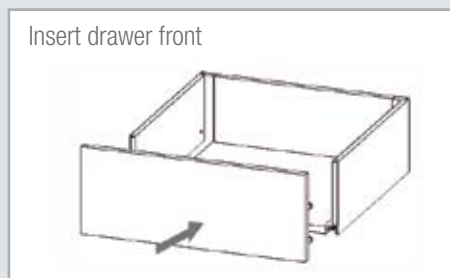
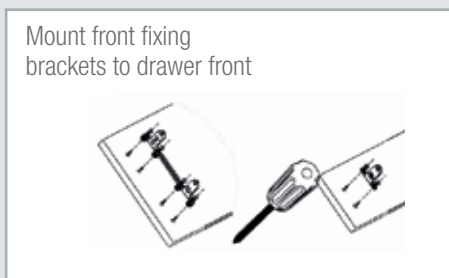
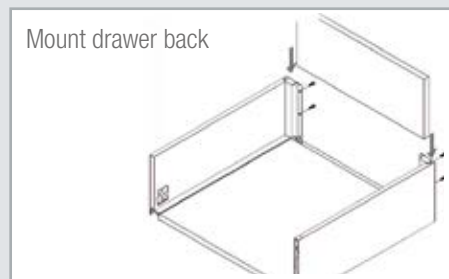
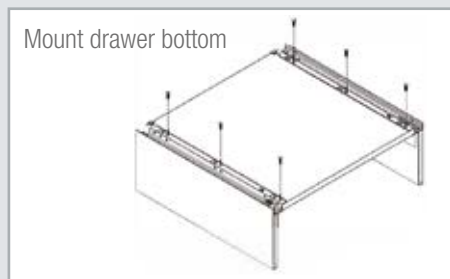
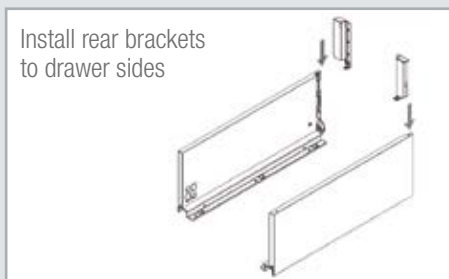
NL	300	350	400	450	500	550
Width	LW - 75					
Depth	NL - 10					
A	211	128	160	192	128	160
B	n/a	133	151	169	128	160
C	n/a	n/a	n/a	n/a	155	141

Drawer front drilling (mm)

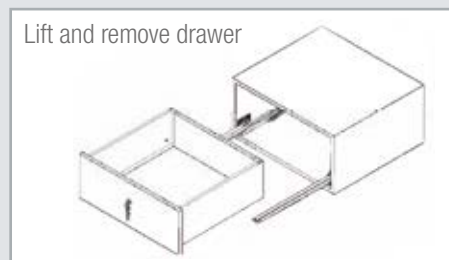
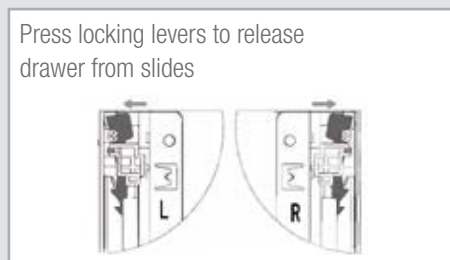
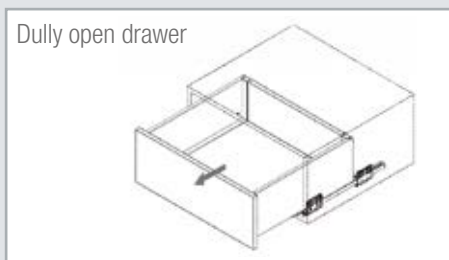


AXIAL drawer system assembly

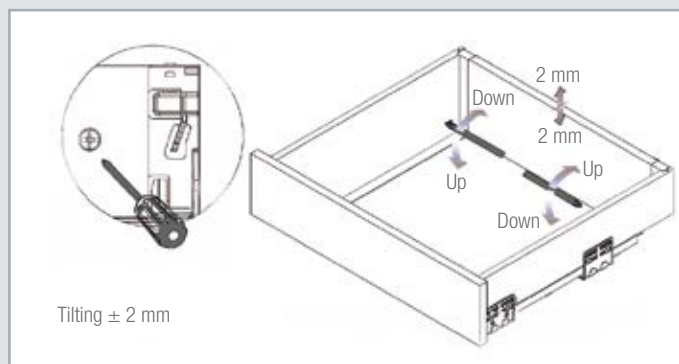
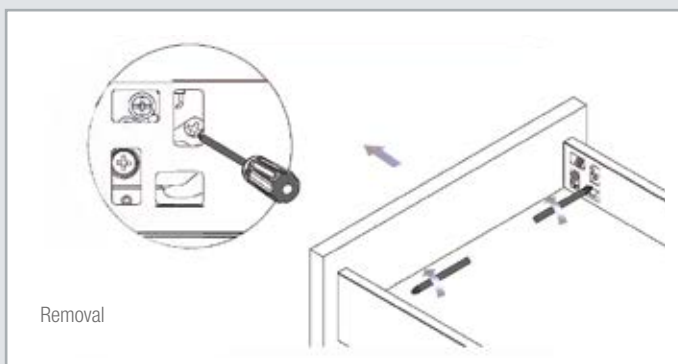
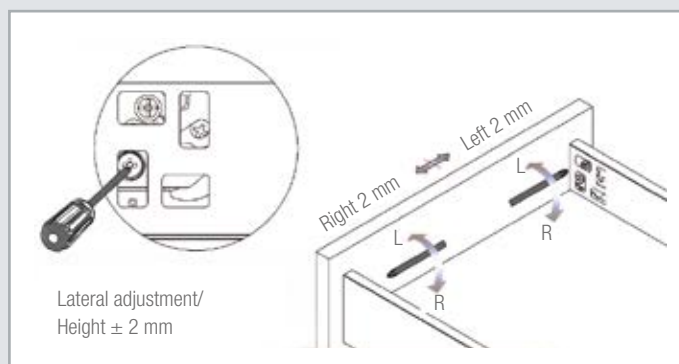
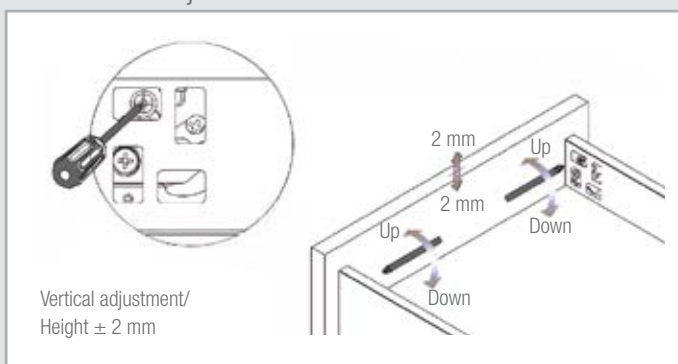
Assembly



Drawer removal



Drawer front adjustment



908 drawer system



Wide double wall

Featuring a proven, dual-synchronizing technology for smooth opening with minimum force, and heavy-duty components that can handle up to **35 kg (77 lb)**, the 908 drawer system is an ideal solution for everyday application.

- Packaged complete with all parts to create a standard drawer
- Elegant design
- Outstanding performance; rack and pinion mechanism
- Available in light gray and white finish

Elegant design, easy to build



Soft-closing
mechanism

Available in
light gray
and white finish

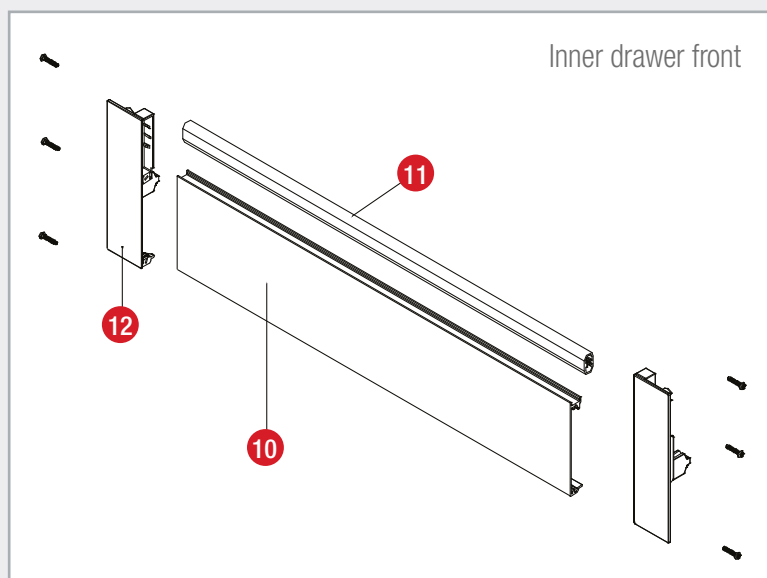
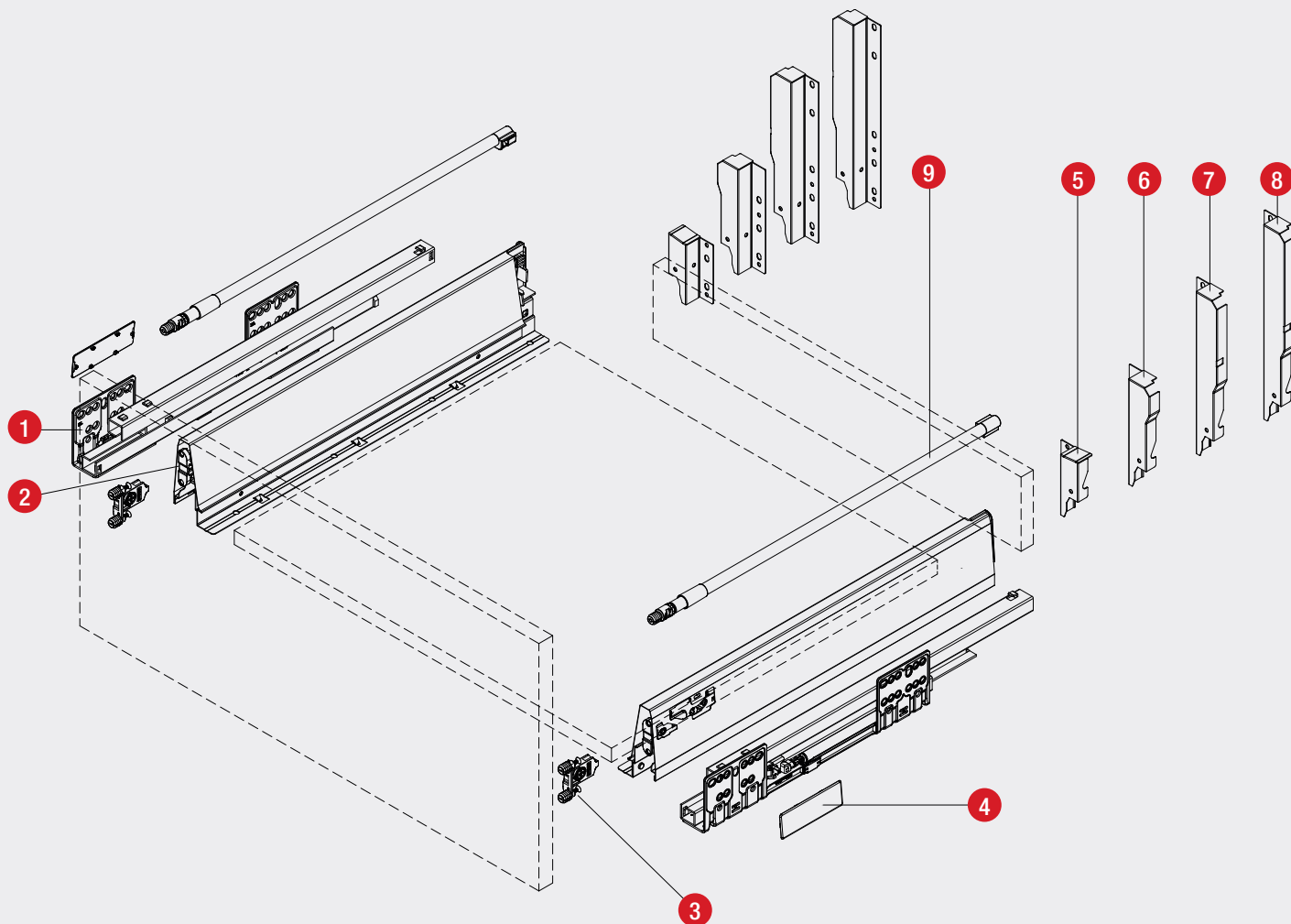


Up to 35 kg (77 lb)
load capacity

Full range of accessories to build
a higher drawer (up to 199 mm)

Components

908 drawer system



Drawer nominal length		Internal drawer depth		Min. internal cabinet depth	
Met.	Imp.	Met.	Imp.	Met.	Imp.
270 mm	10"	244 mm	9 5/8"	280 mm	11"
300 mm	12"	274 mm	10 13/16"	310 mm	12 3/16"
350 mm	14"	324 mm	12 3/4"	360 mm	14 3/16"
400 mm	16"	374 mm	14 3/4"	410 mm	16 1/8"
450 mm	18"	424 mm	16 11/16"	460 mm	18 1/8"
500 mm	20"	474 mm	18 11/16"	510 mm	20 1/16"
550 mm	22"	524 mm	20 5/8"	560 mm	22 1/16"

908 drawer system

The package includes:

- 1 1 pair of slides (cabinet member)
- 2 1 pair of wide double wall steel sides (drawer member)
- 3 1 pair of front brackets with expando dowels
- 4 1 pair of plastic caps
- 5-8 1 pair of rear brackets
 - maximum drawer height: 3 5/16" (84 mm)

	Length		Light gray	White
	Met.	Imp.		
1	270 mm	10"	90884270106	9088427030
2	300 mm	12"	90884300106	9088430030
	350 mm	14"	90884350106	9088435030
	400 mm	16"	90884400106	9088440030
	450 mm	18"	90884450106	9088445030
	500 mm	20"	90884500106	9088450030
	550 mm	22"	90884550106	9088455030

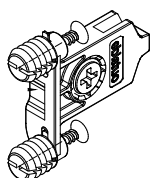
Qty/box: 1 kit

Accessories

3 Front brackets

Installation type	Product
Screw-on	908302G
Dowel	908312G
Expando	908322G

Qty/box: 2

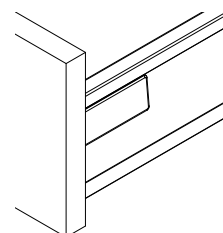


4 Cover caps

Description	Light gray	White
With Richelieu logo	90810100L	9081030L
Without logo	90810100	9081030

Qty/box: 50

Cover caps can be personalized.
Ask your Sales representative about the leadtimes and minimum order quantities.



Rear brackets for deep drawers

	Length		Light gray	White
	Met.	Imp.		
5	84 mm	3 5/16"	908R084106	908R08430
6	135 mm	5 5/16"	908R135106	908R13530
7	167 mm	6 9/16"	908R167106	908R16730
8	199 mm	7 27/32"	908R199106	908R19930

Qty/box: 1



Double lateral panels

Work with round upper tubes only.

	Length		Light gray	White
	Met.	Imp.		
	270 mm	10"	908199227106	90819922730
	300 mm	12"	908199230106	90819923030
	350 mm	14"	908199235106	90819923530
	400 mm	16"	908199240106	90819924030
	450 mm	18"	908199245106	90819924530
	500 mm	20"	908199250106	90819925030
	550 mm	22"	908199255106	90819925530

Qty/box: 1 pair



9 Lateral tubes

	Length		Upper		Middle*	
	Met.	Imp.	Light gray	White	Gray	White
Round Tubes						
	270 mm	10"	9084027106	908402730	9084127106	908412730
	300 mm	12"	9084030106	908403030	9084130106	908413030
	350 mm	14"	9084035106	908403530	9084135106	908413530
	400 mm	16"	9084040106	908404030	9084140106	908414030
	450 mm	18"	9084045106	908404530	9084145106	908414530
	500 mm	20"	9084050106	908405030	9084150106	908415030
	550 mm	22"	9084055106	908405530	9084155106	908415530
Rectangular Tubes						
	270 mm	10"	908T270106	908T27030	908M270106	908M27030
	300 mm	12"	908T300106	908T30030	908M300106	908M30030
	350 mm	14"	908T350106	908T35030	908M350106	908M35030
	400 mm	16"	908T400106	908T40030	908M400106	908M40030
	450 mm	18"	908T450106	908T45030	908M450106	908M45030
	500 mm	20"	908T500106	908T50030	908M500106	908M50030
	550 mm	22"	908T550106	908T55030	908M550106	908M55030

*Needed for 199 mm height only

Qty/box: 1 pair

Inner drawer components

10 Front panels (cut to size)

	Length		Light gray	White
	Met.	Imp.		
	1100 mm	43 1/4"	908FP1100106	908FP110030

Qty/box: 1

11 Rectangular front rails Length : 1100 mm

Description	Light gray	White
Rectangular	908RT1100106	908RT110030
Oval	908FR1100106	908FR110030

Qty/box: 1



12 Front brackets

	Height		Light gray	White
	Met.	Imp.		
	84 mm	3 5/16"	908FPC084100	908FPC08430
	135 mm	5 5/16"	908FPC135100	908FPC13530
	199 mm	7 27/32"	908FPC199100	908FPC19930

Qty/box: 1 pair

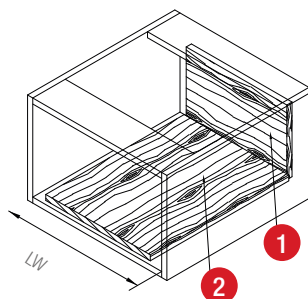


908 drawer system installation dimensions

Installation Dimensions	Cabinet assembling dimensions	Front fixing bracket	Drawer front drilling hole size	Drawer back									
84 mm			<table><tr><td>Hole size</td><td>Ø2*12</td><td>Ø10*12</td></tr><tr><td>Use screw</td><td>Wood screw</td><td>Dowel</td></tr><tr><td>Screw size</td><td>M3.5*15</td><td>M10*10</td></tr></table>	Hole size	Ø2*12	Ø10*12	Use screw	Wood screw	Dowel	Screw size	M3.5*15	M10*10	
Hole size	Ø2*12	Ø10*12											
Use screw	Wood screw	Dowel											
Screw size	M3.5*15	M10*10											
135 mm			<table><tr><td>Hole size</td><td>Ø2*12</td><td>Ø10*12</td></tr><tr><td>Use screw</td><td>Wood screw</td><td>Dowel</td></tr><tr><td>Screw size</td><td>M4*17</td><td>M10*10</td></tr></table>	Hole size	Ø2*12	Ø10*12	Use screw	Wood screw	Dowel	Screw size	M4*17	M10*10	
Hole size	Ø2*12	Ø10*12											
Use screw	Wood screw	Dowel											
Screw size	M4*17	M10*10											
167 mm Only for standard drawer			<table><tr><td>Hole size</td><td>Ø2*12</td><td>Ø10*12</td></tr><tr><td>Use screw</td><td>Wood screw</td><td>Dowel</td></tr><tr><td>Screw size</td><td>M4*17</td><td>M10*10</td></tr></table>	Hole size	Ø2*12	Ø10*12	Use screw	Wood screw	Dowel	Screw size	M4*17	M10*10	
Hole size	Ø2*12	Ø10*12											
Use screw	Wood screw	Dowel											
Screw size	M4*17	M10*10											
199 mm			<table><tr><td>Hole size</td><td>Ø2*12</td><td>Ø10*12</td></tr><tr><td>Use screw</td><td>Wood screw</td><td>Dowel</td></tr><tr><td>Screw size</td><td>M4*17</td><td>M10*10</td></tr></table>	Hole size	Ø2*12	Ø10*12	Use screw	Wood screw	Dowel	Screw size	M4*17	M10*10	
Hole size	Ø2*12	Ø10*12											
Use screw	Wood screw	Dowel											
Screw size	M4*17	M10*10											

Bottom and back panels measurement

- Back panel height
Back panel width = LW-87±0.5
- Bottom panel width = LW-75±0.5
Bottom panel depth =
Nominal length-24 mm



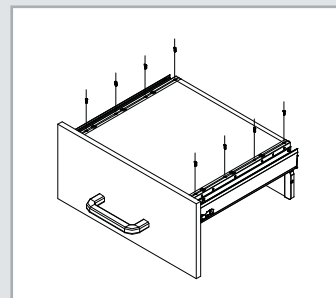
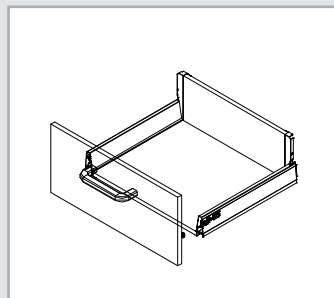
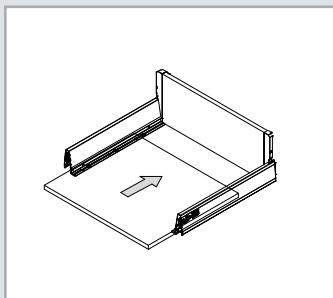
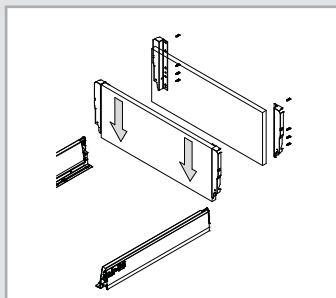
16 mm panel thickness

LW: Internal cabinet width
Nominal length: 270/300/
350/400/450/500/550 mm

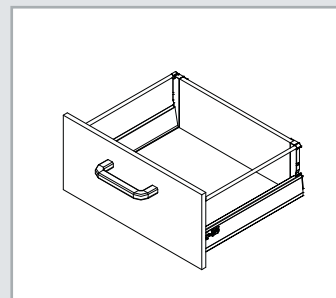
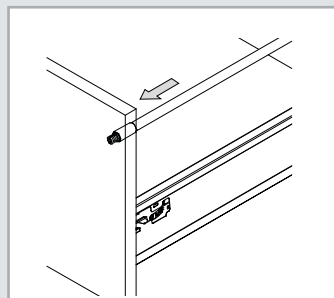
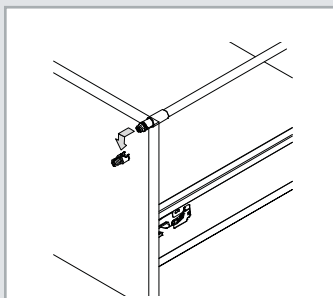
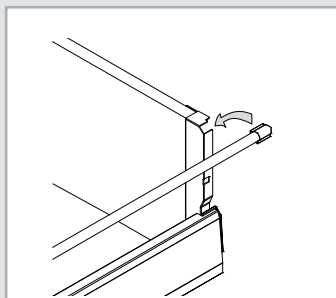
Drawer size	Back panel height
84 mm	84 mm
135 mm	135 mm
167 mm	167 mm
199 mm	199 mm

908 drawer system assembly

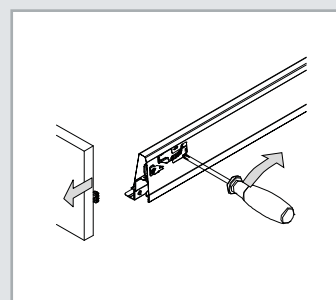
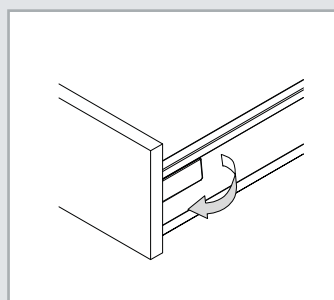
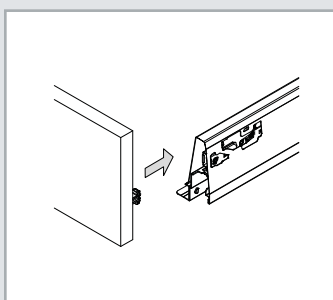
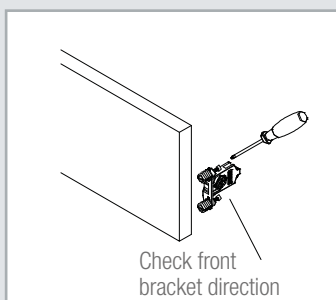
Drawer assembly



Gallery assembly

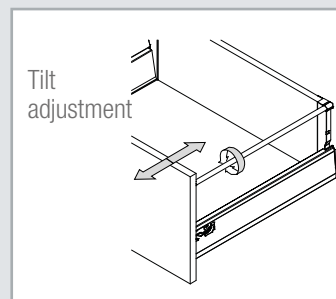
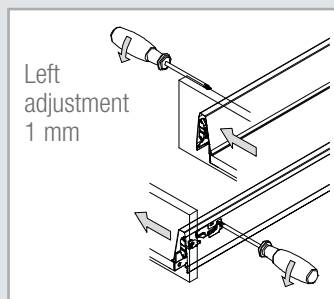
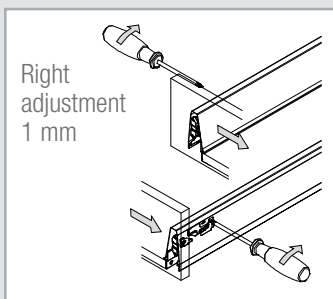
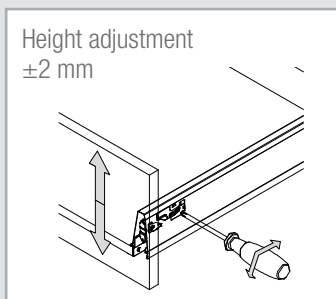


Install wooden drawer front

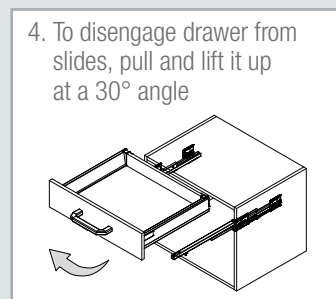
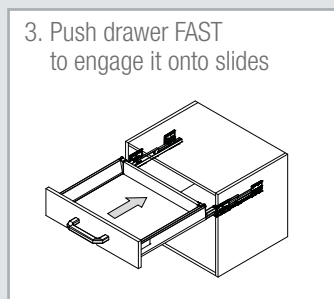
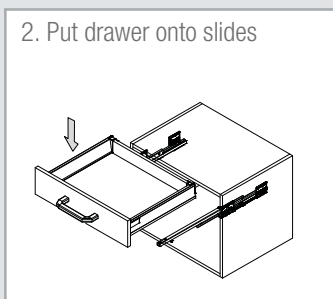
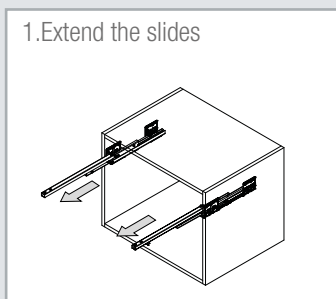


Disassemble wooden drawer front

Front drawer adjustment



Install and uninstall drawer



ATMOS aiR Lift opening system



ATMOS aiR Lift is a vertical opening system with a fluid movement. Its compact and elegant design gives it a discreet presence inside the cabinet.

Available in 3 colors: white, gray and black.

- Easy to install and to adjust
- Soft close mechanism
- 107° max opening angle
- Opens and stops in any position
- 3D adjustment

Atmos aiR Lift opening system



Adjustable soft-closing mechanism designed to accommodate different type of doors.



Provided with a smooth and controlled opening movement, Atmos opens and stops at any desired position.

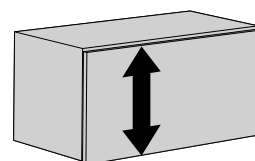


Unobstructed door opening allowing full access to the content of your cabinets.

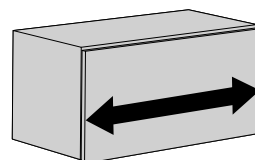


Model (power factor)	Silk white/ Dust gray	Dark gray	Black
Light (580 - 1105)	AT00LD30	AT00LD100	AT00LD900
Medium (1105 - 1920)	AT00MD30	AT00MD100	AT00MD900
Heavy (1920 - 3500)	AT00HD30	AT00HD100	AT00HD900

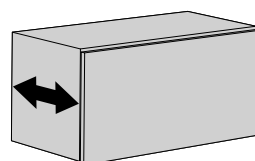
Calculating the power factor (PF)
 $PF = CH \times (\text{door weight} + 2 \times \text{handle weight in kg})$
 Scan the QR code and access our calculator



Cabinet height:
200 - 500 mm



Maximum cabinet width:
1200 mm



Cabinet depth: 240 mm +

Atmos Angle Limiters - aiR System

Use these angle limiters to restrict the opening angle of the Atmos system.

Angle	
+ 75°	AT00ANGLE75
+ 100°	AT00ANGLE100

Qty/box: 20

ORGANIZ-R

drawer storage system



Recommended with

OPTIMIZ-R drawer system

p. 30

Storage is important in all aspects of our lives. That is why Richelieu is introducing the ORGANIZ-R, which offers flexibility, easy handling, and versatility for all your storage needs. The perfect solution to complete your OPTIMIZ-R drawer.

- Versatile, allowing for endless storage possibilities
- Quickly and easily maximize storage and organize drawers
- Multifunctional, adapting to varying drawer widths
- Easy to assemble, install, and adjust
- Strong and durable for repeat usage
- Wide variety of configurations through the mixing and matching of different sizes and finishes (stainless steel and anthracite gray)
- Compatible with wood drawers

Individual parts for ORGANIZ-R

Side panels

The ORGANIZ-R side panels are available in two lengths, and two finishes. These panels are modular and can be linked together thanks to the ORGANIZ-R end connectors.

Length		Anthracite gray	Stainless steel
Met.	Imp.		
450 mm	18"	808SP450100	808SP450170
500 mm	20"	808SP500100	808SP500170
550 mm	22"	808SP550100	808SP550170

Qty/box : 1



End connectors

The ORGANIZ-R end connectors are available in three widths, and two finishes. They are designed to assemble side panels for endless possibilities of drawer storage configurations.

Net width		Assembled width		Anthracite gray	Stainless steel
Met.	Imp.	Met.	Imp.		
88 mm	3 7/16"	100 mm	3 15/16"	808EC88100	808EC88170
176 mm	6 15/16"	188 mm	7 13/32"	808EC176100	808EC176170
264 mm	10 3/8"	276 mm	10 7/8"	808EC264100	808EC264170

Qty/box : 1



Cross dividers

The ORGANIZ-R cross dividers are available in three widths, and two finishes. They are used with side panels, and since they are movable, they can be installed in any of the holes found on the side panels.

Net width		Assembled width		Anthracite gray	Stainless steel
Met.	Imp.	Met.	Imp.		
88 mm	3 7/16"	100 mm	3 15/16"	808CD88100	808CD88170
176 mm	6 15/16"	188 mm	7 13/32"	808CD176100	808CD176170
264 mm	10 3/8"	276 mm	10 7/8"	808CD264100	808CD264170

Qty/box : 1



Trays

The ORGANIZ-R trays are available in three modular formats, and stainless steel finish. Versatile and durable, these trays are ideal for organizing your drawers with ease.

Length		Stainless steel
Met.	Imp.	
88 mm	3 7/16"	808TR88100
176 mm	6 15/16"	808TR176100
264 mm	10 3/8"	808TR264100

Qty/box : 1



ORGANIZ-R kits

Utensil kit

Each kit includes:

- 2 side panels
- 2 end connectors
- 1 cross divider

Discover the starter sets offered in our ORGANIZ-R collection. These versatile sets allow you to store utensils and spice containers in a clean and streamlined manner. Available in two formats, and in two finishes.

Narrow

Length		Height		Assembled width		Anthracite gray	Stainless steel
Met.	Imp.	Met.	Imp.	Met.	Imp.		
450 mm	18"	58 mm	2 9/32"	100 mm	3 15/16"	808NKIT450100	808NKIT450170
500 mm	20"	58 mm	2 9/32"	100 mm	3 15/16"	808NKIT500100	808NKIT500170
550 mm	22"	58 mm	2 9/32"	100 mm	3 15/16"	808NKIT550100	808NKIT550170

Qty/box : 1 kit



Medium

Net length		Height		Assembled width		Anthracite gray	Stainless steel
Met.	Imp.	Met.	Imp.	Met.	Imp.		
450 mm	18"	58 mm	2 9/32"	188 mm	7 13/32"	808MKIT450100	808MKIT450170
500 mm	20"	58 mm	2 9/32"	188 mm	7 13/32"	808MKIT500100	808MKIT500170
550 mm	22"	58 mm	2 9/32"	188 mm	7 13/32"	808MKIT550100	808MKIT550170

Qty/box : 1 kit



Wide

Net length		Height		Assembled width		Anthracite gray	Stainless steel
Met.	Imp.	Met.	Imp.	Met.	Imp.		
450 mm	18"	58 mm	2 9/32"	276 mm	10 7/8"	808WKIT450100	808WKIT450170
500 mm	20"	58 mm	2 9/32"	276 mm	10 7/8"	808WKIT500100	808WKIT500170
550 mm	22"	58 mm	2 9/32"	276 mm	10 7/8"	808WKIT550100	808WKIT550170

Qty/box : 1 kit



Cutlery kit

Each kit includes:

- 2 side panels
- 2 end connectors
- 1 cross divider
- 5 trays

These versatile sets allow you to store cutlery in a clean and streamlined manner.

Net length		Height		Assembled width		Anthracite gray	Stainless steel
Met.	Imp.	Met.	Imp.	Met.	Imp.		
450 mm	18"	58 mm	2 9/32"	276 mm	10 7/8"	808CKIT450100	808CKIT450170
500 mm	20"	58 mm	2 9/32"	276 mm	10 7/8"	808CKIT500100	808CKIT500170
550 mm	22"	58 mm	2 9/32"	276 mm	10 7/8"	808CKIT550100	808CKIT550170

Qty/box : 1 kit



ORGANIZ-R fixing brackets (optional)

This set includes two brackets and two screws allowing to affix the ORGANIZ-R storage system to the back of the drawer. In cases where non-standard drawer lengths are used, the storage system may shift when opening and closing the drawer. This easy to install bracket is the ideal solution to this problem.

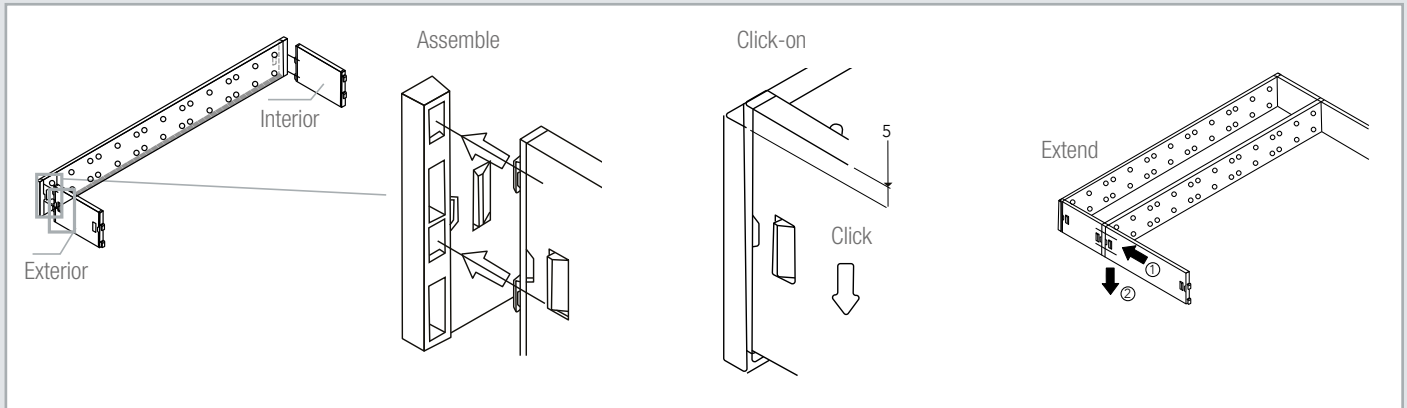
No. 808BR2G

Qty/box : 2

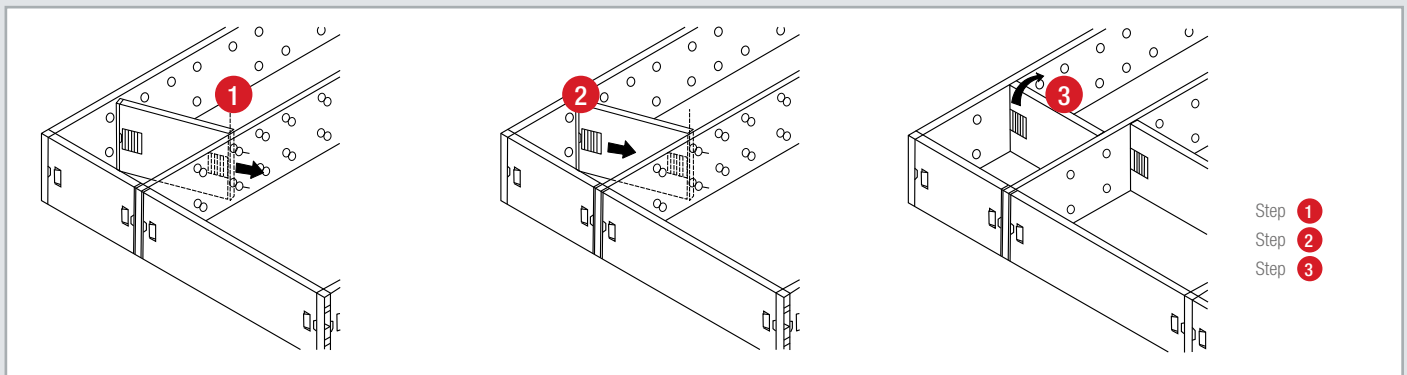


ORGANIZ-R storage system assembly

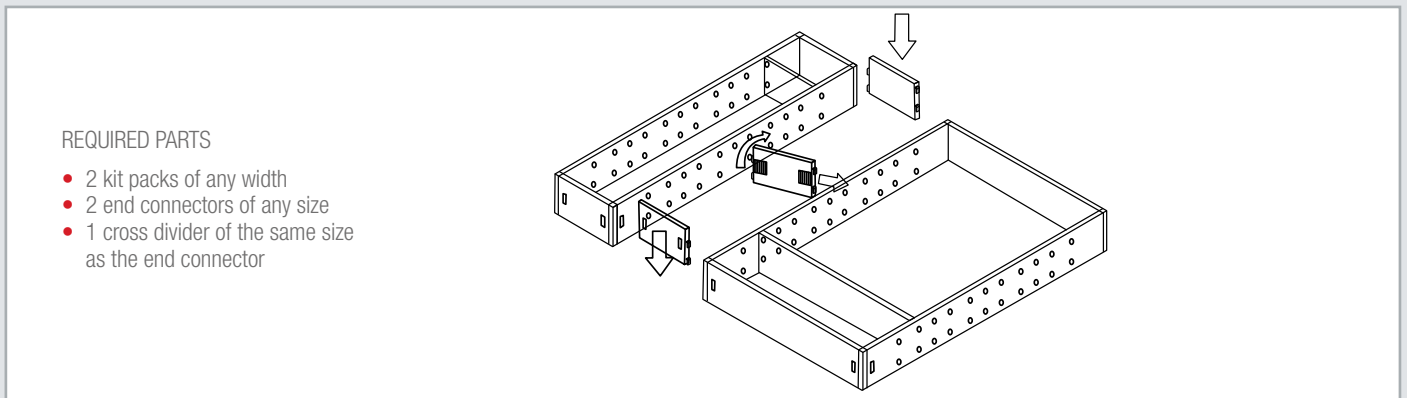
How to assemble and extend



How to divide

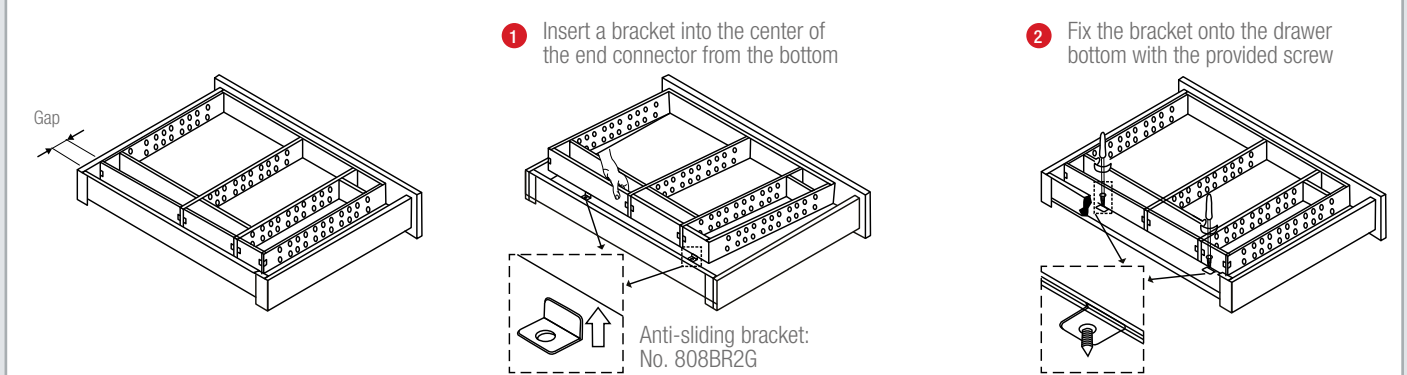


How to connect kit packs



How to fix it (optional)

In case there is a gap behind the ORGANIZ-R in a non-standard drawer:







LIMITED LIFETIME WARRANTY

Functional hardware products (specifically, hinges and slides) manufactured by Richelieu (the “Products”) are warranted to their original, non-commercial owner against defects in materials and workmanship for as long as the original owner owns the Product. Should a Product fail due to manufacturing defects, it will be repaired or replaced, without charge, by a Product of materially equivalent form and function, at Richelieu’s sole discretion. Notwithstanding the preceding, Richelieu further reserves its right to refund the purchase price paid for any failed Product as its sole and exclusive warranty remedy.

This warranty expressly exclude damages caused by accident, improper care, negligence, normal wear and tear, modification and/or installation of the Product in any unapproved manner or in a manner which may otherwise influence the function and/or the performance of said Product, overloading of the Product, use of the Product under extreme or abnormal conditions, either intentionally or by error, or otherwise resulting from improper storage or transport and/or from natural breakdown of colors and materials over extended time.

This warranty policy supersedes all prior warranty policies and SHALL CONSTITUTE THE SOLE AND EXCLUSIVE WARRANTY PROVIDED BY RICHELIEU WITH RESPECT TO THE PRODUCT, IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, ARISING BY OPERATION OF LAW OR OTHERWISE. ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY EXCLUDED. IN NO EVENT SHALL RICHELIEU BE LIABLE FOR ANY LOSS OF REVENUE OR PROFITS, LOSS OF USE OF EQUIPMENT, OR OTHER CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM THE USE, INSTALLATION, PERFORMANCE OR FAILURE OF ITS PRODUCTS.

This warranty shall be governed by the law of the Province of Quebec in regards to Products sold in Canada, and of the State of Delaware in regards to Products sold in the United States of America, without regard to any conflicts of law principles. The purchaser agree that the United Nations Convention on Contracts for the International Sale of Goods and the United Nations Convention on the Limitation Period in the International Sale of Goods shall not apply to sales of the products covered by this warranty.

Products returned for warranty purposes must be shipped pre-paid and insured. Richelieu shall not be held liable for lost in-bound packages. To obtain a replacement of the defective product, please contact us at:

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