

**DRAWER SLIDE COMPARISON CHART**

<u>Manufacturer</u>	<u>Part No.</u>	<u>Page</u>	<u>Clearance</u>	<u>Mfg. Rated Load Cap.</u>	<u>Extension</u>
Side Mount Full Extension					
Pride	4903	1504	1/2"	100 lbs.	Full
KV	Tru-Trac TT100B	1504	1/2"	100 lbs.	Full
KV	DuriSlide DUR45B	1504	1/2"	100 lbs.	Full
KV	8400	1505	1/2"	100 lbs.	Full
KV	8405- Overtravel	1505	1/2"	100 lbs.	Full + 1"
KV	8450 - Soft Close	1509	1/2"	100 lbs.	Full
Fulterer	5000	1506	1/2"	100 lbs.	Full
Fulterer	5000OT - Overtravel	1506	1/2"	100 lbs.	Full + 1"
Fulterer	5045	1507	1/2"	100 lbs.	Full
Fulterer	5001ECD - Soft Close	1509	1/2"	100 lbs.	Full
Fulterer	5046ECD - Soft Close	1508	1/2"	100 lbs.	Full
Sugatsune	ESR - Stainless Steel	1507	1/2"	100 lbs.	Full
KV G-Slide	4270 - Soft Close	1510	1/2"	100 lbs.	Full
KV G-Slide	4260 - Push	1510	9/16"	100 lbs.	Full
KV	6505 - Overtravel	1511	1/2"	125 lbs.	Full + 1"
Hettich	4932 - Overtravel	1511	1/2"	130 lbs.	Full + 1-1/2"
Pride	PR5000 - Overtravel	1512	1/2"	150 lbs.	Full + 1-1/2"
KV	8505 - Overtravel	1512	1/2"	150 lbs.	Full + 1-1/2"
KV	8810	1513	3/4"	200 lbs.	Full
KV	8815 - Overtravel	1513	3/4"	190 lbs.	Full + 1"
Fulterer	5210 / 5210ECD - Soft Close	1514	1/2"	200 lbs.	Full + 1"
Pride	5890	1515	3/4"	250 lbs.	Full
Fulterer	5400	1515	3/4"	550 lbs.	Full

Hole Patterns for Side Mount Slides pgs 1570-1585**Undermount Concealed Slides**

Houck 500	522	1503	7/16"	50 lbs.	3/4"
Salice	A7555/A6555 - Soft Close	1537-38		75 lbs.	Full
Salice	A7557 - Push	1549		75 lbs.	Full
King	1A68F - Soft Close	1546		75 lbs.	Full
Pride	9800 Soft Close	1545		90 lbs.	Full
Hettich	Quadro IW21 2D	1529-30		90 lbs.	Full
Hettich	Quadro IW21 4D	1531-32		100 lbs.	Full
Hettich	Quadro IW20 4D	1533		100 lbs.	Full
Hettich	Quadro IW20/21 4D - Push	1550		100 lbs.	Full
Grass	DynaPro/DP-3D/DP-HD	1541-44		100 / 132 lbs.	Full
Hettich	Actro 5D	1535-36		88 / 154 lbs.	Full
Salice	F70 HD Soft Close	1539-40		154 lbs.	Full

Drawer Box Reduction Chart

pg 1528

Rear Notch/Drilling

pg 1534

Quadro Mounting Hole Setbacks/ Cross Sections

pg 1570

DRAWER SLIDE COMPARISON CHART

Manufacturer	Part No.	Page	Clearance	Mfg. Rated Load Cap.	Extension
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European / Epoxy Enamel White

Salice	A208	1516	1/2"	75 lbs.	3/4
Fulterer	FR1921	1516	1/2"	75 lbs.	less 4"
KV	1805	1517	1/2"	75 lbs.	less 4"
Grass	5300	1517	1/2"	125 lbs.	Full

Top Mount / Center Drawers

		Description			
Fulterer	5162	1503	Pencil Tray Slide	75 lbs.	3/4
Fulterer	5060	1561	Keyboard Slide	75 lbs.	less 5-1/2"
KV	8150	1561	Keyboard Slide	75 lbs.	less 5-1/2"

Specialty Slides / Arms / Lifts

KV	8071	1551-52	Flipper Slides	30 lbs.	
KV	8091	1553-55	Flipper Slides	75 lbs.	
Sugatsune	IF-360W	1557	Flipper Door Mechanism	var.	
Weber	29155-2	1563	Keyboard Mini-Arm		17-3/4"
Weber	22805	1563	Keyboard Arm		17-3/4"
KV/Waterloo	6000 Series	1562	Keyboard Arm		
Workrite	180 Series	1564	Keyboard Platform		
KV	KD1000	1565	Keyboard System	75 lbs.	
KV/Waterloo	7351D	1564	CPU Holder	85 lbs.	
Houck	BB Slide	1561	Bread Board Slide	30 lbs.	3/4
Rev-A-Shelf	RAS-ML-HDCR/SC	1557	Appliance Lift	60 lbs.	
Salice	A65559	1558	Pull-Out Shelf Slide	66 lbs.	Full
KV	8407	1558	Pull-Out Shelf Slide	100 lbs.	Full
KV	8000	1559	Pantry Slide	130 lbs.	
Fulterer	FR771 / FR777A	1560	Pantry Slide	275 / 450	Full

Drawer Systems

Grass	Zargen 6036	1526-27	5/8"	100 lbs.	less 4"
Grass	Zbox	1518-21		100 lbs.	Full
Grass	Vionaro	1522-24	1/2"	100 lbs.	Full
Salice	Lineabox	1525			
Pride	Double Wall System	1527			

**DRAWER SLIDE CROSS REFERENCE CHART**

Side Mount

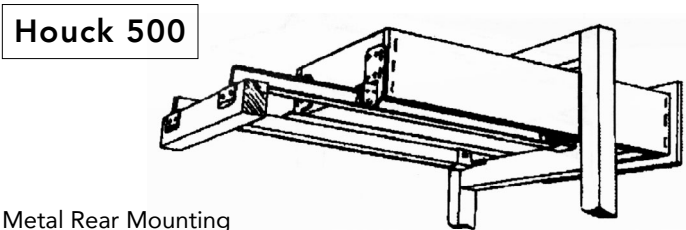
<u>Description</u>	<u>KV #</u>	<u>Fulterer #</u>	<u>Other</u>	<u>Accuride*</u>
Pencil Drawer, 3/4 Ext, 75 lbs.	8250*	5162		2006
Box Drawer, 3/4 Ext, 75 lbs.	8300*			2037
Low Profile, Full Ext, 75 lbs.	4400*	5036*		2632, 3732
Full Ext, 100 lbs.	8400	5000		3832
Full Ext, 100 lbs, Value	TT100B	5045		4500 "Bee"
Full Ext, 80 lbs, Value	DU45B			Eco-Slide
Over-Travel, 100 lbs.	8405	5000OT		3833
Soft-Closing, 100 lbs.	8450, GS4270	5001ECD, 5046ECD		3832EC
Push, Full Ext, 100 lbs.	8430*, GS4260			3832TR
Top Rail, OT, 125 lbs.	6505			3017 (100 lb)
Over-Travel, 130 lbs.			4932 (Hettich)	7434
File Drawer, 150 lbs.	8500			4032
File Drawer, OT, 150 lbs.	8505		PR5000 (Pride)	4034
File Drawer, Prog, 175 lbs.	8520 (Full Ext)* 8525 (OT)*			4437
Heavy Duty, OT, 190 lbs.	8815			3640 (7/8")
Heavy Duty, 200 lbs, 1/2"		5210, 5210ECD (Soft Close)		7957 (3/4")
Heavy Duty, Full Ext, 200 lbs.	8810			3600 (3/4")
Heavy Duty, up to 500 lbs.	8900*	5400		9301 (3/4")
Keyboard	8150	5060		2109
Keyboard	KD1000			Ergo 200
Pantry	8000 (130 lbs.)	FR771 (275 lbs.) FR777A (450 lbs.)		301-2590
Pull-out Shelf	8407			322D
Flipper	8071			1234
Flipper	8091			1432
Monorail, 50 lbs. (centermount)	1129*	5090*		1029

* Non-stock

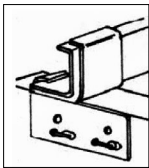
3/4 EXTENSION DRAWER SLIDES

HOUCK GO-EZ 500 SERIES SLIDE

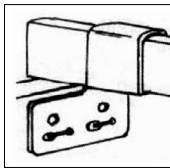
3/4 Extension, Bottom Mount, Load Capacity: 50 lbs.



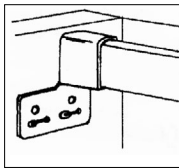
Metal Rear Mounting
Bracket Options



Rear of Rail



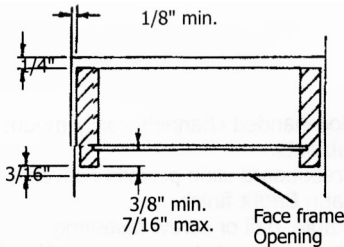
Front of Rail



Directly to Strongback

Drawer Clearance

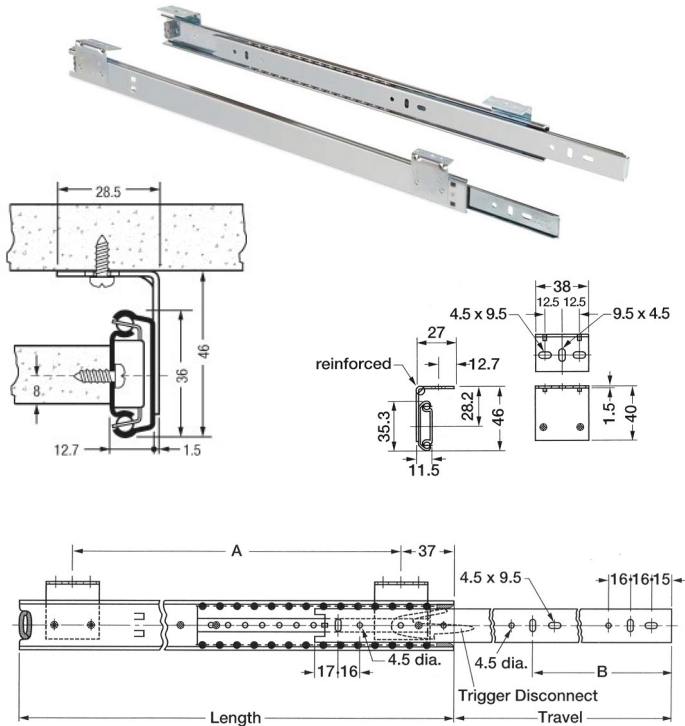
Combined total clearance
between drawer side height
and cabinet opening is 7/16"
min.



Houck's 500 Series bottom mount provides maximum
drawer width and balanced load support with 4-point
suspension. The captive channel track reduces side play.
Polypropylene wheel provides silent drawer action. The
standard metal rear bracket applies three different ways
(as pictured). Bright Satin finish.

FULTERER 5162 PENCIL TRAY SLIDE

Load Capacity: 75 lbs, 3/4 Extension



- Simple top mounting with brackets welded to the slide
- Easy to operate disconnect trigger
- Hold-close detent
- Load capacity: 75 lbs.
- Cold rolled steel with steel ball-bearings
- Zinc Plated - Anochrome finish
- Suited for pencil trays, work surface extensions and/or to add a drawer

15 Pack: 20 sets

Code	Drawer Track x Cabinet Track	List/st
522P	22" x 22-1/2"	\$ 12.25

DRAWER SOCKET SCREWS

Truss head, sharp tipped, deep
thread screw for rear drawer
mounting sockets. Phillips drive.



Code	Drive	Size	Ctn	List/M
6802	Phillips	#8-3/4"	10000	\$ 28.64
7892	Phillips	#8-5/8"	10000	32.96

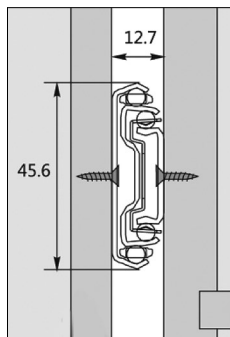
Plastic Sleeve Pack: 20 pr. per carton. No Screws.

Code	Size	Travel	List
5162-16	16"	12"	\$ 20.91
5162-18	18"	13.5"	19.33
5162-20	20"	15"	19.77
5162-22	22"	16.5"	19.58

Note: has 75 lb. rating, lever disconnect and lower
cost vs. 2006 45 lb. rating and friction disconnect.

**FULL EXTENSION SLIDES****PRIDE FULL EXTENSION SLIDES**

Steel Ball-bearing, Load Cap: 100 lbs.

**4903**

- 100 lbs. Load Capacity
- Soft Close, Soft Pull
- Full Extension, Ball-Bearing
- Zinc Plated
- Rear Bracket available



4903-BRKT



10 pr/Ctn. Bulk, No screws

Code	10"	12"	14"	16"	18"
4903-	\$ 14.45	16.75	13.70	20.46	14.36
	20"	22"	24"	26"	28"
	23.76	23.17	26.55	29.32	24.31

Code	Description	Ctn	List/ea
4903-BRKT	Rear Bracket	100 ea.	\$ 6.03

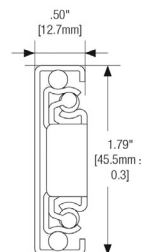
KV Tru-Trac® TT100B Side Mount Slides

Full Extension, Ball Bearing

**TT100B**

KV Tru-Trac Slides offer a medium-duty, ball-bearing slide, meeting industry test standards with smooth ball-bearing operation and no-rebound.

- 100 lb load rating, Zinc finish, import
- Full extension, ball bearing side mount
- 32mm hole pattern, Face Frame mounting hole
- Lever disconnect for easy drawer removal
- Recommended max drawer width: 24"
- Non-handed with a hold-in detent to prevent bounce back

**TT100B, ZINC, BULK 10pr./Ctn, No Screws ***

Code	10"	12"	14"	16"
TT100B-	\$ 10.82	11.96	13.14	14.58
	18"	20"	22"	
	15.85	15.96	17.25	

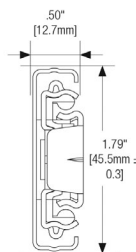
KV DuriSlide™ DUR45B Side Mount Slides

Full Extension, Ball Bearing

**DUR45B**

KV DuriSlide's ball-bearing construction delivers smooth operation and a budget price.

- 100 lb load rating, Zinc finish, import
- Full ext, ball bearing side mount slides
- 32mm hole pattern, Face Frame mounting hole
- Lever disconnect
- Recommended max drawer width: 24"
- Non-handed with hold-in detent
- Lighter gauge than the TruTrac

**DUR45B, ZINC, BULK 10pr./Ctn, No Screws ***

Code	12"	16"	18"
DUR45B-	\$ 10.28	12.36	13.59
	20"	22"	24"
	14.64	15.79	17.03

* mm sizes are 250 - 700mm in 50mm steps

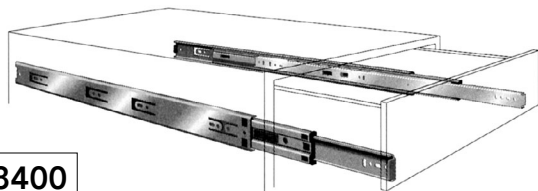
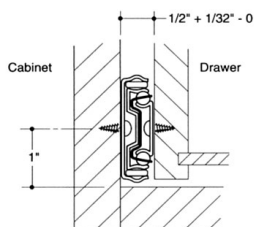


FULL EXTENSION SLIDES



8400 FULL EXTENSION SLIDE

Load Capacity: 100 lbs.



KV 8400

- Face Frame screw hole, no front bracket needed
- Non-handed release tabs (patented)
- Slides are degreased -
clean and dry to handle
Height: 1-13/16"
Clearance: 1/2" + 1/32" - 0
3/16" Height adjustment

The KV 8400 also features: Non-handed tab disconnect for drawer removal; 32mm hole pattern with direct access mounting; ball retainer latch and ramps for easy drawer insertion; drawer adjustment without removal; flexible mounting tabs self adjust to side clearance; polymer stop cushions; non-handed. WIC approved. Made in USA.

15 Full Extension and Overtravel available in Anochrome finish.

MOUNTING BRACKETS

Brackets for the KV 8400/8405 slides. Snap-in action, can be secured with screws. 2-3/4" max. adjustment. Non-handed. Overall length: 3-1/2". Anochrome.



Code	Description	Ctn	List/ea
8403	Rear Bracket	20 ea.	\$ 3.19
8404	Front Bracket	20	1.81

8400 Anochrome, Bulk 10pr/Ctn. No Screws

Code	8"	10"	12"	14"	16"	18"
8400B-	\$ 25.36	24.59	25.14	27.09	26.81	27.97
	20"	22"	24"	26"	28"	
	28.70	31.51	30.53	34.71	36.29	

8400 Anochrome, Polybagged, 10pr/Ctn. With Screws

Code	8"	10"	12"	14"	16"
8400P-	\$ 31.78	32.49	33.00	33.15	34.08
	18"	20"	22"	24"	
	34.90	36.96	38.71	40.33	

1" OVERTRAVEL - 8405

8405 Anochrome, Bulk 10pr/Ctn. No Screws

Code	10"	12"	14"	16"
8405B-	\$ 25.12	24.93	27.25	26.79
	18"	20"	22"	24"
	28.09	27.26	30.07	30.63

Fulterer

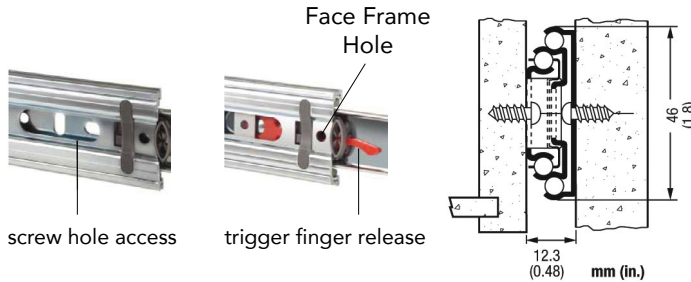
FULL EXTENSION SLIDES

FULTERER 5000 FULL EXTENSION SLIDE

Load Capacity: 100 lbs. Smooth & Quiet



**5000
Fulterer**



Height: 1-25/32"

Clearance: 1/2" + 1/32" - 0

1/2" is the actual size of the slide. Allow extra 1/32" for clearance if desired.

- Premium Build Quality
- Face Frame Screw Hole, no front bracket needed
- Trigger Finger Release
- Ball bearing retainer guide ramp; for easier insertion of drawer to slide
- Precision steel ball-bearing drawer slide, medium duty for office and residential. Cold rolled steel with Zinc Chromate finish.
- System 32 compatible hole locations
- Non-handed, and has a hold-close detent
- WIC Approved at 100 lbs.

Overtravel (1") version 5000OT available.

REAR MOUNTING BRACKET

Rear bracket for the Fulterer 5000, 5000OT, and 5000SC Slides.

Max Adjustment = 2-1/8"

Overall Length = 3-1/2" Non-handed. Metal.



Code	Description	Ctn	List/pr
5000MET	Rear Bracket	150 prs.	\$ 2.58

BOTTOM MOUNT BRACKET

Bottom mount bracket for the Fulterer 5000. Slides. 11mm Height.



Code	Description	Ctn	List/ea
5000BMB	Bottom Mount Bracket	200 ea.	\$ 1.32

5000, ZINC, BULK 10pr./Ctn, No Screws

Code	6"	8"	10"	12"	14"	16"
5000-	\$ 16.25	16.21	20.59	23.56	19.87	19.35
	18"	20"	22"	24"	26"	28"
	20.90	22.29	24.11	25.90	28.09	29.57

5000B, BLACK, BULK 10pr./Ctn, No Screws

Code	14"	16"	18"	22"
5000B-	\$ 19.56	16.97	22.11	25.33

5000P, ZINC, Polybagged, 10pr./Ctn

With Screws and Instructions

Code	8"	10"	12"	14"	16"	18"
5000P-	\$ 14.65	15.82	17.26	16.96	17.20	18.44
	20"	22"	24"	26"	28"	
	21.56	22.41	25.54	19.38	28.33	

1" OVERTRAVEL - 5000OT

5000OT, ZINC, BULK 10pr./Ctn, No Screws

1" Overtravel

Code	12"	14"	16"	18"
5000OT-	\$ 23.80	19.27	19.87	24.01
	20"	22"	24"	
	22.84	24.54	27.97	

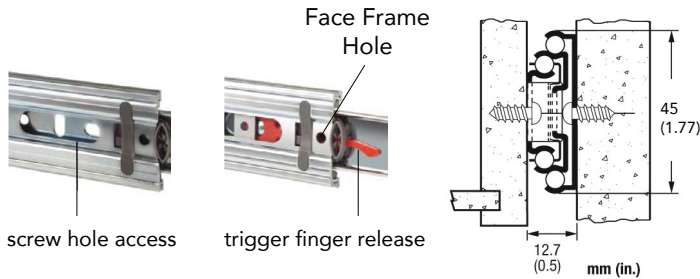
FULL EXTENSION SLIDES

FULTONER 5045 FULL EXTENSION SLIDE

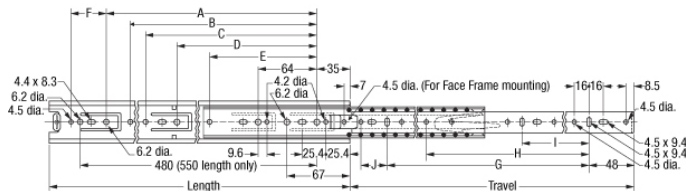
Load Capacity: 100 lbs.



**5045
Fulterer**



- Easy to operate disconnect finger release trigger
- System 32 compatible hole locations
- Slide is non-handed, and has a hold-close detent
- Load capacity: 100 lbs. WIC approved.



Bottom
Mounting
Bracket
5045BMB



Rear
Mounting
Bracket
5045-S

5045, ZINC, BULK 10pr./Ctn, No Screws

<u>Code</u>	<u>10"</u>	<u>12"</u>	<u>14"</u>	<u>16"</u>	<u>18"</u>
5045-	\$ 7.40	11.45	12.49	12.61	14.76
	<u>20"</u>	<u>22"</u>	<u>24"</u>	<u>26"</u>	
	17.16	18.67	23.46	23.58	

<u>Code</u>	<u>Description</u>	<u>Ctn</u>	<u>List</u>
5045-S	Rear Bracket	100 pr.	\$ 2.31/pr
5045BMB	Bottom Bracket	100 ea.	1.71/ea

SUGATSUNE

STAINLESS STEEL DRAWER SLIDE

Full Extension Slides

- Full extension, 304 stainless steel slide
- Hold-in detent, non-handed
- 32mm hole pattern, 37mm setback
- With face frame hole
- Mount with M4 or #8 Binding, Pan or Truss head screws

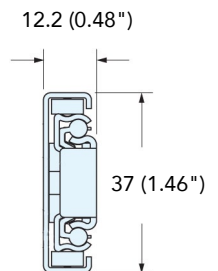
ESR 3813 Load Cap 75 lbs. approx.

ESR3813
Stainless Steel



- Load Cap: 98 lbs (8") to 64 lbs (24")
- Height 1.46", Side space: .48"
- *Sizes available: 8" - 24", Pack: 10 pr.

Call for Current Pricing



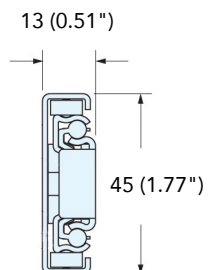
ESR 4513 Load Cap 100 lbs. approx.

ESR4513
Stainless Steel



- Load Cap: 115 lbs (10") to 87 lbs (28")
- Height 1.71", Side space: .51"
- **Stocking sizes: 20", 22"**
 - all other sizes Special Order.
 - Call for current pricing.

Pack: 10 pr.



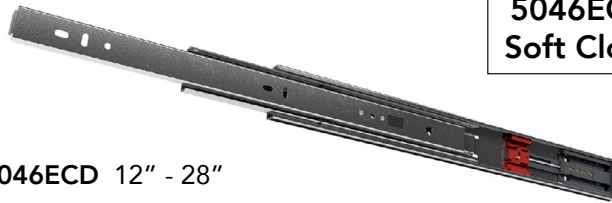
<u>Code</u>	<u>20"</u>	<u>22"</u>
ESR4513-	\$ 51.06	56.92

SOFT CLOSE

FULL EXTENSION SLIDES

FULTERER 5046ECD SOFT-CLOSE SLIDE

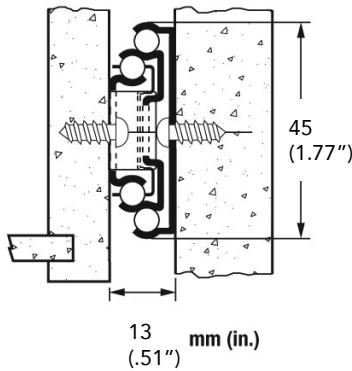
Full Extension, Load Capacity: 100 lbs.



**5046ECD
Soft Close**

5046ECD 12" - 28"

- 1/2", Side Mount, Ball-Bearing, Zinc Plated
- 100 lb. load capacity
- Disconnect release trigger
- System 32 compatible hole locations
- Tolerance absorbing mounting tabs
- Degreased : clean to handle



100 lb. Soft Close 5046 Slides

<u>Code</u>	<u>Length</u>	<u>Ctn</u>	<u>List/pr</u>
5046ECD-12	12" / 300mm	15 pr	\$ 19.03
5046ECD-14	14" / 350mm	15	21.73
5046ECD-16	16" / 400mm	15	23.93
5046ECD-18	18" / 450mm	15	26.22
5046ECD-20	20" / 500mm	15	28.39
5046ECD-22	22" / 550mm	15	30.63
5046ECD-24	24" / 600mm	15	32.88
5046ECD-26	26" / 650mm	15	35.12
5046ECD-28	28" / 700mm	15	37.37



Bottom
Mounting
Bracket

5045BMB



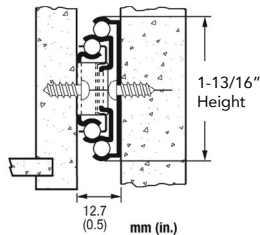
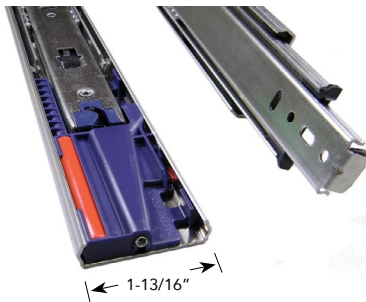
Rear
Mounting
Bracket

5045-S

<u>Code</u>	<u>Description</u>	<u>Ctn</u>	<u>List</u>
5045-S	Rear Bracket	100 pr.	\$ 2.31 /pr
5045BMB	Bottom Bracket	100 ea.	1.71 /ea

**SOFT CLOSE****KV 8450 SOFT CLOSE SLIDE**

Load Capacity: 100 lbs.

**KV8450
Soft Close**

- 1/2" Side Clearance, no set-up change
- Full-Ext. 100 lb. Class rated for med-duty applications
- Non-handed design allows for easy, flexible installation in a cabinet shop
- Traditional and 32mm hole patterns allow for installation on framed and frameless cabinetry
- Three ball bearings per inch and polymer stop cushions aid with smooth quiet operation of the slide
- Push-in lever disconnect allows for easy drawer removal
- Ball retainer latch/ ramps allow for easy drawer insertion

Specifications

mounting	Side mounting for frame and frameless construction		
clearance	1/2", plus 1/32" minus 0" each side		
height	1-13/16"		
action	Progressive, telescopic movement on precision steel ball bearings		
accessories	8403 Rear Mounting Bracket List 3.19 /ea. Non-handed snap-on design, 2-3/4" max adjustment 8404 Front Bracket List 1.81 /ea. Non-handed snap-on design; fits all KV8400 series products		

8450B Anochrome, Bulk, 10pr/Ctn.

Code	12"	14"	16"	18"	20"
8450B-	\$ 40.40	39.47	39.48	43.39	40.19
	22"	24"	26"	28"	
	41.15	41.67	42.01	42.36	

8450P Anochrome, Polybagged, 10pr/Ctn.

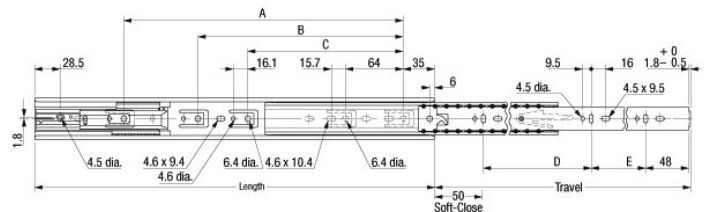
Code	12"	14"	16"	18"
8450P-	\$ 50.39	50.39	50.39	50.79
	20"	22"	24"	
	51.40	51.91	52.36	

FULL EXTENSION SLIDES**FULTERER 5001ECD SOFT-CLOSE SLIDE**

Full Extension, Load Capacity: 100 lbs.

**5001ECD
Soft Close**

ECD mechanism provides self-closing and impact absorbing soft-close feature



- 1/2" Side Clearance
- Soft-Close, Full-extension ball-bearing slide, Load Cap: 100 lbs. Non-handed.
- Easy to operate disconnect finger release trigger
- Ball bearing retainer guide ramp; for easier insertion of drawer to slide
- System 32 compatible hole locations
- ECD Easy Close Device mechanism provides self-closing and impact absorbing soft-close feature
- Can be used with 5000MET rear bracket and 5000BMB Bottom Mount Bracket

**Bottom Mounting Bracket**

5000BMB

List \$ 1.32/ea.

**Rear Mounting Bracket**

5000MET

List \$ 2.58/pr.

5001ECD Anochrome, 10pr/Ctn.

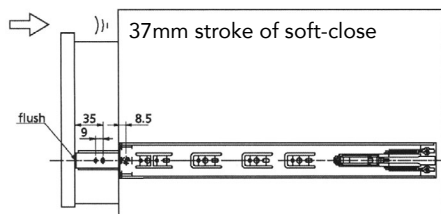
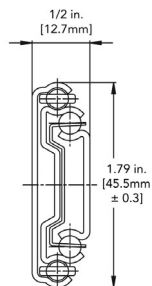
Code	12"	14"	16"	18"
5001ECD-	\$ 31.82	31.91	33.30	34.36
	20"	22"	24"	28"
	35.85	37.88	41.31	46.65

Polybag version available: 5001ECDP- 12" - 22"

FULL EXTENSION SLIDES

G-SLIDE - SLIDE WITH SOFT CLOSE

GS4270: Full Extension, Ball-Bearing, Load Cap: 100 lbs.



**GS4270
Soft-Close**

Features:

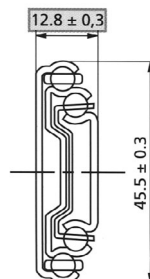
- Soft-Close function is built-in, easy side mount installation
- 1.18" (30mm) stroke of soft-close with piston
- Non-handed disconnect release
- Electro-Zinc plated with clear chromate
- 13mm side spacing
- Screw mounting system 32mm compatible
- 6 lbs. pull force to open
- 100 lbs. Load Rating per pair at 22" length
- WIC Approved

Pack: 10 pr./box

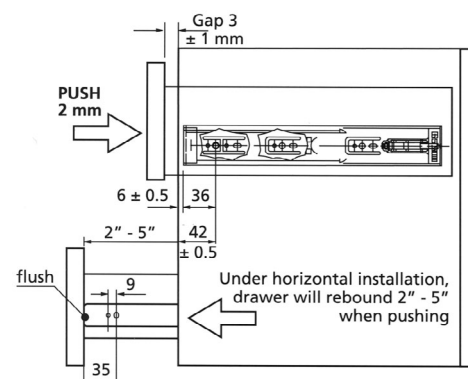
Code	Slide Length	Slide Travel	List/pr
GS4270-12	300	8.39"	\$ 16.58
GS4270-14	350	11.93"	26.76
GS4270-16	400	15.90"	27.59
GS4270-18	450	17.91"	29.33
GS4270-20	500	19.88"	31.12
GS4270-22	550	21.85"	32.94
GS4270-24	600	23.82"	34.82
GS4270-26	650	25.79"	39.97
GS4270-28	700	27.76"	38.57

G-SLIDE - SLIDE WITH "PUSH" OPEN FEATURE

GS4260: Full Extension, Ball-Bearing, Load Cap: 100 lbs.



Side Mount "Push" Slide



**GS4260
PUSH**

Features:

- Push-Rebound to open, easy side mount installation
- Rebound 2" - 5" when drawer is pushed
- Full-Extension, Ball-bearing
- Non-handed disconnect release
- Electro-Zinc plated with clear chromate.
- Only 2mm required to fully push in for opening or closing
- 9/16" (13mm) side spacing
- 100 lb. Load Rating per pair at 22" length

Pack: 10 pr./box

Code	Length	List/pr
GS4260-10	254	\$ 23.91
GS4260-12	300	25.08
GS4260-14	350	26.70
GS4260-16	400	25.33
GS4260-18	450	27.08
GS4260-20	500	30.51
GS4260-22	550	30.45
GS4260-24	600	32.16
GS4260-26	650	34.21
GS4260-28	700	35.00



FULL EXTENSION SLIDES

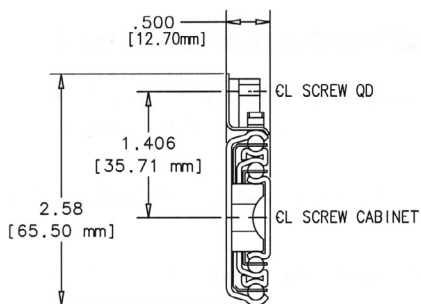
KV 6505 OVER-TRAVEL SLIDE

with Quick Disconnect Rails

Load Capacity: 125 lbs.



Rail Mount

6505
125 lbs.

6505 Over-Travel Drawer Slide with QD Rail

Specifications

Mounting	Side Mounting
Clearance	.50"
Load Rating	125 Pound Class
Height	2.58" (includes QD Rail)
Finish	Zinc-Plated
Travel	1" Over-Travel
Action	Telescopic
Additional Features	• 32 mm Mounting Hole Pattern • 1" over-travel allows for easy access to drawer contents • Closed position hold-in detent • WIC Approved
Hardware	#8 x 7/16" Wood Screw with #6 Truss Head

Bulk Pack: 5pr./Ctn. No Screws

Code	16"	18"	20"	22"
6505B-	\$ 43.27	45.34	46.23	48.00
	24"	26"	28"	
	49.95	55.08	54.28	

HETTICH 4932 FULL EXT OVERTRAVEL SLIDE

Load Capacity: 130 lbs.



Height: 2"

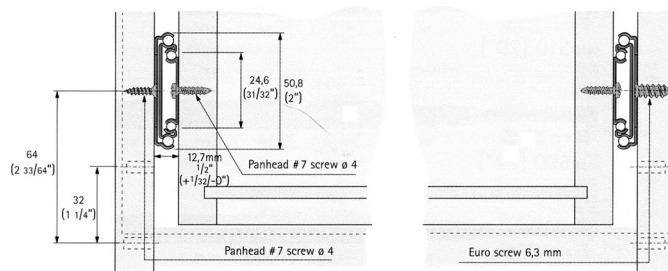
Side Space: 1/2"

Finish: Zinc
Chromate

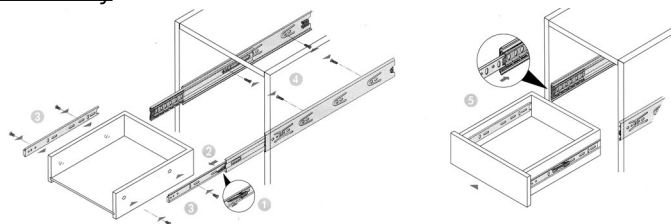
Load: 130 lbs.

4932
130 lbs.

- Face Frame Mounting Hole
- Full Extension with 1-1/2" overtravel
- Quiet cushioned in stops and positive hold-in detent
- Lever disconnect
- Smooth action
- Strong lateral stability for wider drawers.
- WIC Approved



Assembly



Bulk Pack: 10 pr/Ctn. with screws

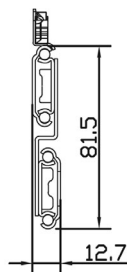
Code	12"	16"	18"
4932-	\$ 26.97	24.30	22.54
	20"	24"	26"
	27.56	26.17	26.62

**FULL EXTENSION SLIDES****HEAVY DUTY****PRIDE PR5000 FULL EXT OVERTRAVEL SLIDE**

Load Capacity: 150 lbs.

**PR5000
150 lbs.**

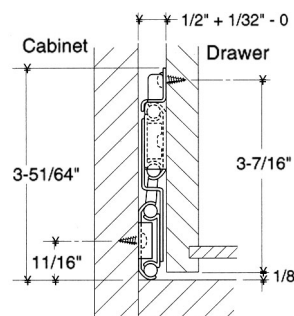
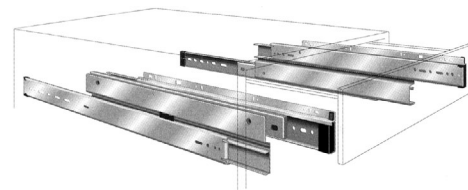
- Full extension, side mounted slides
- Overtravel - 1.5"
- Lever disconnect
- Steel, Zinc finish
- 12.7mm side clearance

**PR5000, Zinc, OVERTRAVEL, 10pr/Ctn.**

<u>Code</u>	<u>16"</u>	<u>18"</u>	<u>20"</u>	<u>22"</u>
PR5000-OT	\$ 33.76	38.53	42.18	46.65

KV 8505 FILE DRAWER SLIDE

Full Extension, Progressive Action, Overtravel, Load Capacity: 150 lbs.

**8505
150 lbs.**

Mounting: Side
 Height: 3-51/64"
 Clearance: 1/2" + 1/32" - 0
 Load Cap: 150 lbs.
 Finish: Anochrome
 Action: Progressive action on steel ball-bearings

32mm hole pattern for system mounting. Factory-attached drawer release clips with non-handed quick disconnect drawer members. Hold-in feature to prevent bounce back. Positive in/out stops, metal ball retainer holds 3 bearings per inch of race for smooth and quiet motion. WIC Approved. Made in USA.

8505 1-1/2" Overtravel Drawer Slide
 (max 30" drawer width)

8505B 1-1/2" OT, Anochrm, Bulk, 5pr/Ctn. No Screws

<u>Code</u>	<u>16"</u>	<u>18"</u>	<u>20"</u>	<u>22"</u>
8505B-	\$ 55.33	60.04	65.44	64.84

HEAVY DUTY

FULL EXTENSION SLIDES

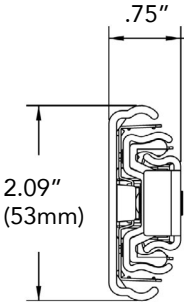
KV 8815 HEAVY DUTY DRAWER SLIDE

Load Capacity: 190 lbs, Overtravel: 1"



8815
190 lbs.

Special Order Only



Mounting: Side

Clearance: .75" (+.030, -.000)

Height: 2.09"

Finish: Zinc Plated

1" Overtravel. Telescopic action.

190 lb. class heavy-duty over travel drawer slide features an unhanded design and is ideal for wide drawers with heavy loads. With a side clearance of 3/4" this slide also features a butterfly lever release that allows for easy disconnect. Recommended for drawers up to 42" wide.

Bulk Pack 4pr./Ctn No Screws

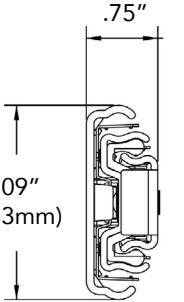
<u>Code</u>	<u>16"</u>	<u>18"</u>	<u>20"</u>	<u>22"</u>
8815B-*	\$ 78	84	90	95
	<u>24"</u>	<u>26"</u>	<u>28"</u>	
	101	106	113	

KV 8810 HEAVY DUTY DRAWER SLIDE

Load Capacity: 200 lbs, Full Extension



8810
200 lbs.



Mounting: Side

Clearance: .75" (+.030 - .00)

Height: 2.09"

Finish: Zinc Plated

Action: Telescopic

200 lb. class heavy-duty full extension drawer slide features an unhanded design and is ideal for wide drawers with heavy loads. With a side clearance of 3/4" this slide also features a butterfly lever release that allows for easy disconnect. Recommended for drawers up to 42" wide.

Bulk Pack 4pr./Ctn No Screws

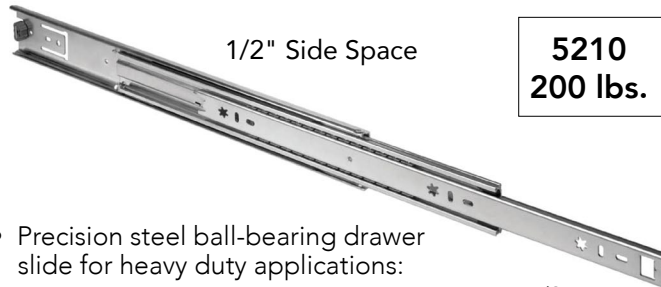
<u>Code</u>	<u>12"</u>	<u>*16"</u>	<u>*18"</u>	<u>20"</u>
8810B-	\$ 58	77	70	74
	<u>22"</u>	<u>*24"</u>	<u>*26"</u>	<u>28"</u>
	78	83	87	84

FULL EXTENSION SLIDES

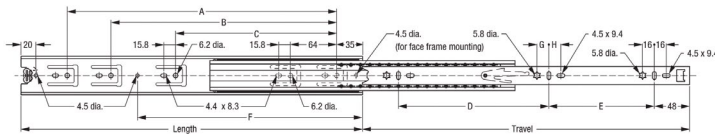
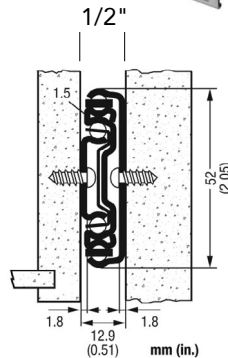
HEAVY DUTY

FULTERER 5210 HEAVY DUTY SLIDE

200 lb. Load Capacity, Full-Extension + 1"



- Precision steel ball-bearing drawer slide for heavy duty applications: Residential and Commercial
- Easy to operate disconnect, finger release trigger
- System 32 compatible hole locations
- Drawer slide is non-handed and has a hold-close detent
- Full extension + 1" over-extension



Length mm / in	Travel inches	Cabinet Profile			Drwr Profile	
		A	B	C	D	E
250 / 9.84"	9.84"	-	-	6.30"	-	6.30"
300 / 11.81"	12.80"	-	-	7.56"	-	7.56"
350 / 13.78"	14.76"	-	-	8.82"	7.56"	2.52"
400 / 15.75"	16.73"	-	11.34"	8.82"	7.56"	3.78"
450 / 17.72"	18.70"	13.86"	11.34"	8.82"	8.82"	5.04"
500 / 19.69"	20.67"	16.38"	11.34"	8.82"	11.34"	5.04"
550 / 21.65"	22.64"	16.38"	11.34"	8.82"	11.34"	6.30"
600 / 23.62"	24.61"	18.90"	11.34"	8.82"	12.60"	7.56"
650 / 25.59"	26.58"	21.42"	11.34"	8.82"	12.60"	7.56"
700 / 27.56"	28.54"	22.68"	11.34"	8.82"	15.12"	8.82"

11" through 18": 10 pr/ box. 20" and 22": 8 pr/ box.
 24" through 28": 6 pr/box.

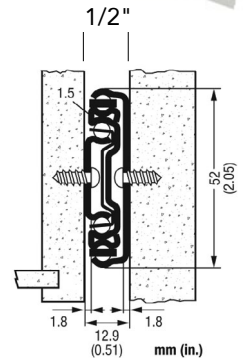
Code	11"	12"	14"	16"	18"
5210-	\$ 25.81	31.69	36.91	38.82	42.07
	20"	22"	24"	26"	28"
	45.74	50.04	55.84	57.35	67.91

FULTERER 5210ECD SOFT CLOSE HEAVY DUTY SLIDE

200 lb. Load Capacity, Full-Extension + 1"



- Precision steel ball-bearing drawer slide for heavy duty applications: Residential and Commercial
- Easy to operate disconnect, finger release trigger
- System 32 compatible hole locations
- Drawer slide is non-handed and has a hold-close detent
- Full extension + 1" over-extension
- ECD Easy Close Device:



Soft Close / Self Close

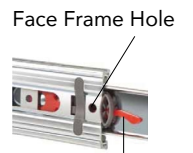
1/2"



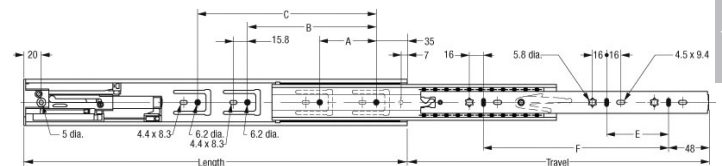
ECD mechanism provides self-closing and impact absorbing soft close feature



screw hole access



trigger finger release



16" and 18": 10 pr/ box. 20" and 22": 8 pr/ box.
 24" and 26": 6 pr/box.

Code	Size	Travel	List/pr
5210ECD-16	16"	16.73"	\$ 64.42
5210ECD-18	18"	18.70"	66.79
5210ECD-20	20"	20.69"	67.45
5210ECD-22	22"	22.64"	70.91
5210ECD-24	24"	24.61"	79.34
5210ECD-26	26"	26.6"	83.41

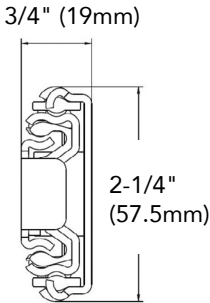
HEAVY DUTY

FULL EXTENSION SLIDES

PRIDE 5890 FULL EXT HEAVY DUTY SLIDE
 Load Capacity: 250 lbs.



- Full ext, ball-bearing slides
- 3/4" (19mm) side clearance
- Load cap: 250 lbs
- Lever disconnect
- Zinc finish,
Cold rolled steel material



Pack: 5 pr/Ctn.

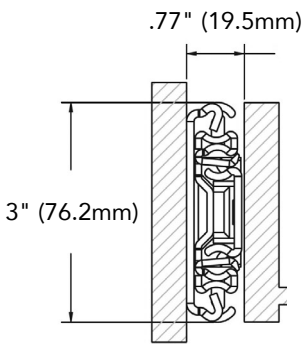
Code	Slide Length	Travel Length	List/pr
5890-32	32"	32.75"	\$ 133.42

FULTERER 5400 HEAVY DUTY SIDE MOUNT SLIDES
 Load Capacity: 550 lbs.



**EXTRA
HEAVY DUTY
Fulterer 5400**

550 lbs.



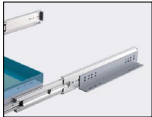
Side Mounted
 Extra Heavy Duty
 Full Extension Slide.

Load Capacity: 550 lbs/pr.
 Slide Width: .77" (19.5mm)
 Slide Height: 3" (76.2mm)
 Steel, zinc-plated.

Slide is non-handed, i.e. either unit can be mounted to either side. Stainless Steel ball bearings. Dynamic up to 550 lbs (250 kg). Slides are non-detachable. Flat mounting possible, weight capacity reduced.

Code	Size	Ctn	List/pr
5400-14	14" (356mm)	4 pr	\$ 100.00
5400-16	16" (406mm)	4	115.00
5400-18	18" (457mm)	4	129.00
5400-20	20" (508mm)	4	129.80
5400-22	22" (559mm)	4	159.00
5400-24	24" (610mm)	4	161.29
5400-26	26" (660mm)	2	173.62
5400-28	28" (711mm)	2	187.04
5400-30	30" (762mm)	2	200.48
5400-32	32" (813mm)	2	217.80
5400-34	34" (863mm)	2	224.09
5400-36	36" (914mm)	4	255.00
5400-40	40" (1016mm)	4	283.01
5400-42	42" (1067mm)	4	305.00
5400-48	48" (1219mm)	2	345.00
5400-50	50" (1270mm)	2	372.00
5400-60	60" (1524mm)	2	450.00

Brackets for 5400 Slides
 Available Special Order



Lockout version of 5400 Slides
 Available Special Order



12" to 60" Lengths

EURO SLIDES

KV 1805 EURO-STYLE DRAWER SLIDES

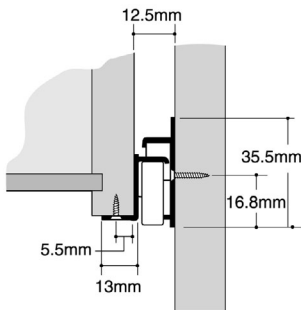
Load Capacity: 75 lbs.



KV1805
White
75 lbs.

Key Features:

- 32mm mounting hole pattern
- Lift out disconnect
- Self close design
- Can be used with 248 / 248ABS / 217 sockets
- 3/4 extension



Mounting:

Side 1/2"

Action:

Nylon Rollers

Load Rating:

75 lb. class

Height:

35.5mm

Clearance:

12.5mm (1/2") plus .8mm (1/32"), minus 0" each side

Finish:

White (WH) Powder coat

Pack: 100 pr/box. Sold in Full Cartons Only.

White	Size	List/pr
1805Q-20	20"	\$ 6.33
1805Q-22	22"	7.52

GRASS 5300 FULL EXTENSION EPOXY SLIDE

Load Cap: 125 lbs. Dynamic





WOODWORK
INSTITUTE
approved

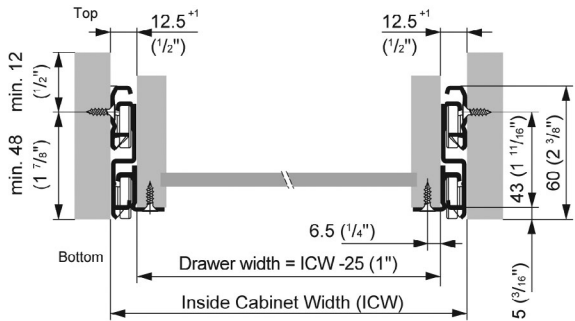
125 lbs.

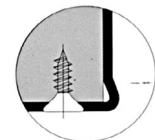


5300
White

- Full Extension
- Self-Closing
- Bottom Mount
- Load Capacity: 125 lbs. (ANSI/BIFMA Grade 1)
- Side Clearance: 1/2"
- Epoxy White Finish
- Special rail profile

System 32 compatible. Also usable on existing boring patterns for single extension runners. WIC Approved.





Chamfering of drawer bottoms and shelves not necessary - important time saving feature.

Pack: 10 pr/Ctn.

Code	12"	14"	16"
5300-	\$ 42.88	36.94	39.35
	18"	20"	22"
	40.73	43.26	36.14

ZBOX SYSTEM

G*GRASS ZBox Drawer System



The combined strength of the ball bearing slides with the Zargen's steel construction offers a drawer solution that saves time and money with its quick drawer box construction and simple assembly.

- Integrated side mount ball bearing drawer slide and metal drawer side
- Ball bearing, telescopic, full extension
- Hold-in detent ensures drawers stay closed
- Easy lever disconnect for removal of drawer box from cabinet member
- Drawer side – white epoxy finish; Drawer slide - zinc coated steel
- Load capacity: 100 lb dynamic, 100 lb static
- Adjustments: Cam Height $\pm 2\text{mm}$, Side $\pm 1.5\text{mm}$
- Zargen is made in the USA, ZBox is assembled in the USA

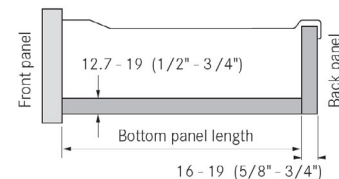
6023 Drawer Slide/Side - 3-3/8" (85mm) Side Height



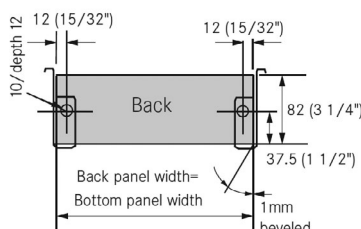
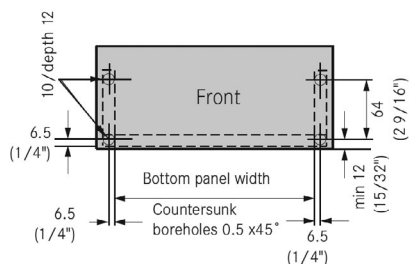
Drawer Length	Bottom Panel Length		Extension
	16mm (5/8") Back Panel	19mm (3/4") Back Panel	
350 (13 3/4")	331 (13 1/16")	328 (12 15/16")	350 (13 3/4")
400 (15 3/4")	381 (15")	378 (14 7/8")	400 (15 3/4")
470 (18 1/2")	451 (17 3/4")	448 (17 5/8")	450 (17 3/4")
510 (20 1/16")	491 (19 5/16")	488 (19 3/16")	500 (19 11/16")
550 (21 5/8")	531 (20 7/8")	528 (20 13/16")	550 (21 5/8")

Side Height: 3-3/8" (85mm)

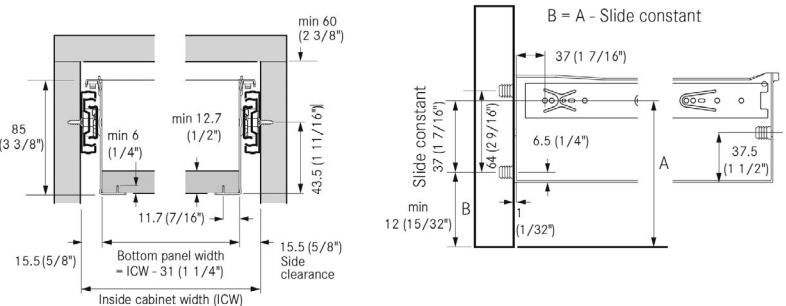
Code	Height x Length	Ctn	List/pr
6023-350	3-3/8" x 13-3/4"	5 pr	\$ 39.53
6023-400	3-3/8" x 15-3/4"	5	35.26
6023-470	3-3/8" x 18-1/2"	5	34.00
6023-510	3-3/8" x 20-1/16"	5	37.11
6023-550	3-3/8" x 21-5/8"	5	33.54



Drawer Back and Bottom Measurements

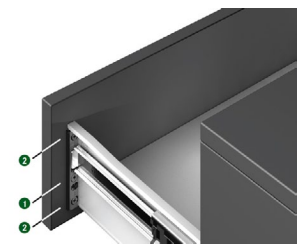


Drawer Installation Measurements



Adjustment Features

- ① Height Adjustment: Loosen screws 2 slightly. Adjust screw 1 (adjustment $\pm 2\text{mm}$). Tighten screws 2.
- ② Side Adjustment: Loosen screws 2 slightly. Adjust front to required position (adjustment range $\pm 1.5\text{mm}$). Tighten screws 2.



ZBOX SYSTEM

G*GRASS ZBox Drawer System *continued*

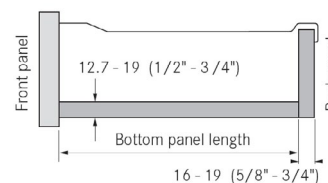
6223 Drawer Slide/Side - 5-7/8" (149mm) Side Height



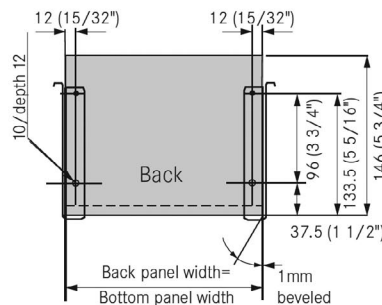
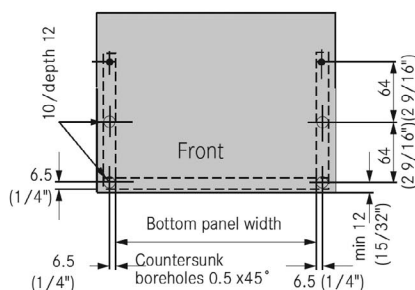
Drawer Length	Bottom Panel Length		Extension
	16mm (5/8") Back Panel	19mm (3/4") Back Panel	
350 (13 3/4")	331 (13 1/16")	328 (12 15/16")	350 (13 3/4")
400 (15 3/4")	381 (15")	378 (14 7/8")	400 (15 3/4")
470 (18 1/2")	451 (17 3/4")	448 (17 5/8")	450 (17 3/4")
510 (20 1/16")	491 (19 5/16")	488 (19 3/16")	500 (19 11/16")
550 (21 5/8")	531 (20 7/8")	528 (20 13/16")	550 (21 5/8")

Side Height: 5-7/8" (149mm)

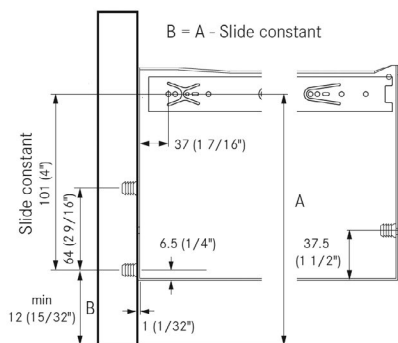
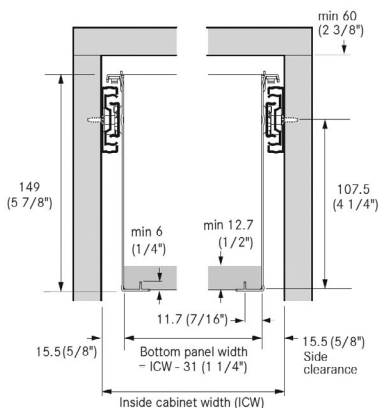
Code	Height x Length	Ctn	List/pr
6223-350	5-7/8" x 13-3/4"	5 pr	\$ 44.64
6223-400	5-7/8" x 15-3/4"	5	45.21
6223-470	5-7/8" x 18-1/2"	5	49.85
6223-510	5-7/8" x 20-1/16"	5	50.41
6223-550	5-7/8" x 21-5/8"	5	68.12



Drawer Back and Bottom Measurements



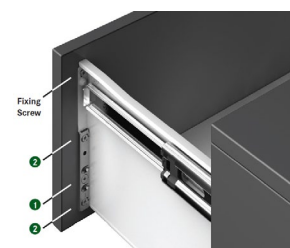
15 Drawer Installation Measurements



Adjustment Features

- 1 Height Adjustment: Loosen screws 2 slightly. Adjust screw 1 (adjustment ± 2 mm). Tighten screws 2.
- 2 Side Adjustment: Loosen screws 2 slightly. Adjust front to required position (adjustment range ± 1.5 mm). Tighten screws 2.

After adjusting front panel, mount fixing screw.

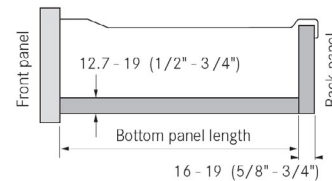
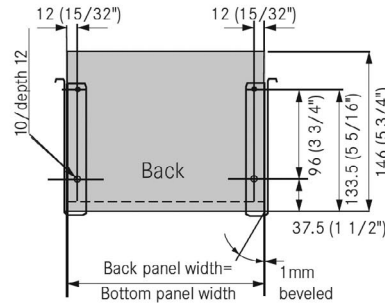
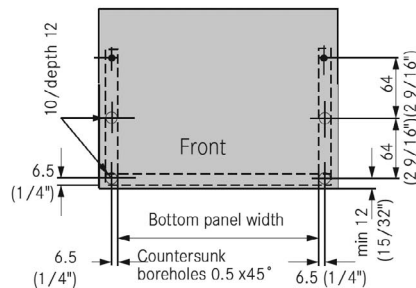
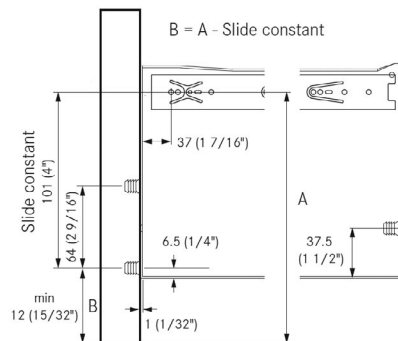
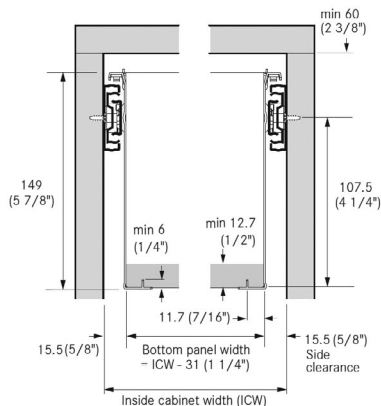


**ZBOX SYSTEM****ZBox Drawer System** *continued***6423 Drawer Slide/Side - 8-3/8" (149mm) Side Height**

Drawer Length	Bottom Panel Length		Extension
	16mm (5/8") Back Panel	19mm (3/4") Back Panel	
350 (13 3/4")	331 (13 1/16")	328 (12 15/16")	350 (13 3/4")
400 (15 3/4")	381 (15")	378 (14 7/8")	400 (15 3/4")
470 (18 1/2")	451 (17 3/4")	448 (17 5/8")	450 (17 3/4")
510 (20 1/16")	491 (19 5/16")	488 (19 3/16")	500 (19 11/16")
550 (21 5/8")	531 (20 7/8")	528 (20 13/16")	550 (21 5/8")

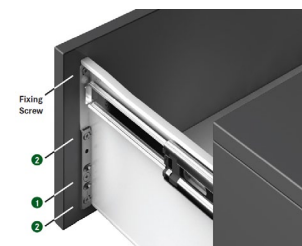
Side Height: 8-3/8" (213mm)

Code	Height x Length	Ctn	List/pr
6423-350*	8-3/8" x 13-3/4"	5 pr	*
6423-400*	8-3/8" x 15-3/4"	5	*
6423-470*	8-3/8" x 18-1/2"	5	*
6423-510	8-3/8" x 20-1/16"	5	\$ 77.08
6423-550	8-3/8" x 21-5/8"	5	75.91

**Drawer Back and Bottom Measurements****Drawer Installation Measurements****Adjustment Features**

- 1 Height Adjustment: Loosen screws 2 slightly. Adjust screw 1 (adjustment ± 2 mm). Tighten screws 2.
- 2 Side Adjustment: Loosen screws 2 slightly. Adjust front to required position (adjustment range ± 1.5 mm). Tighten screws 2.

After adjusting front panel, mount fixing screw.

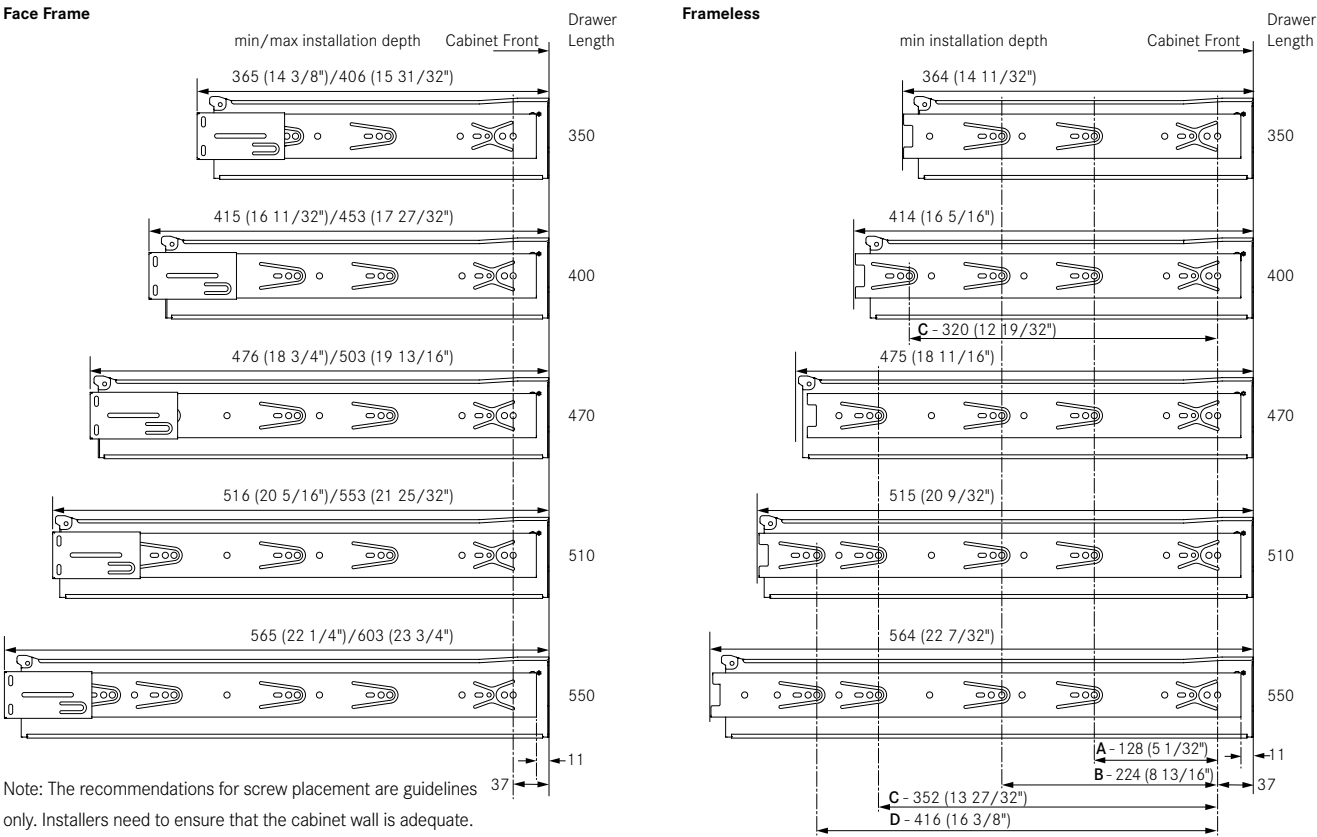


ZBOX SYSTEM

ZBox Drawer System
continued

Technical Information

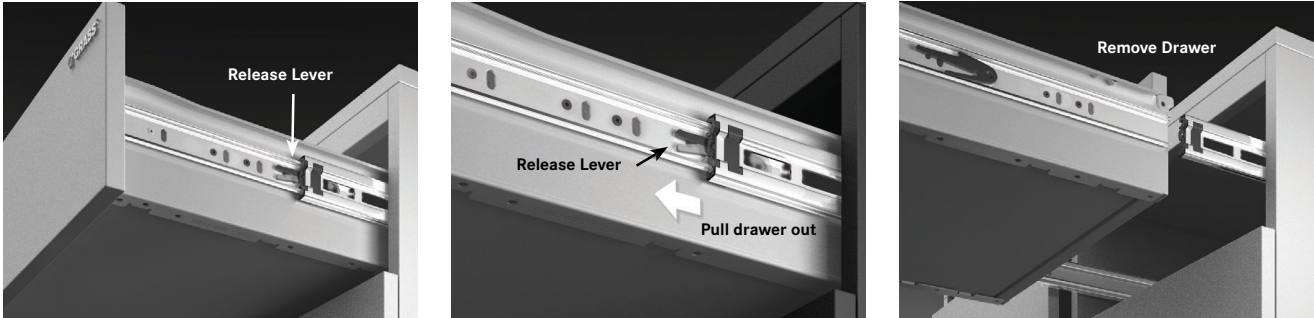
Cabinet Boring Specifications



Note: The recommendations for screw placement are guidelines only. Installers need to ensure that the cabinet wall is adequate.

Drawer Length	Slide Travel	Screw Hole Locations				Face Frame		Frameless
		A	B	C	D	Min	Max	Min
350 (13 3/4")	350	128	224	-	-	365 (14 3/8")	406 (15 31/32")	364 (14 11/32")
400 (15 3/4")	400	128	224	320	-	415 (16 11/32")	453 (17 27/32")	414 (16 5/16")
470 (18 1/2")	450	128	224	352	-	476 (18 3/4")	503 (19 13/16")	475 (18 11/16")
510 (20 1/16")	500	128	224	352	416	516 (20 5/16")	553 (21 25/32")	515 (20 9/32")
550 (21 5/8")	550	128	224	352	416	565 (22 1/4")	603 (23 3/4")	564 (22 7/32")

Removing the Drawer



Pull out drawer to expose the release lever mechanism

Easy Release Lever:
Right Side - push up; Left Side - push down
Pull out the drawer

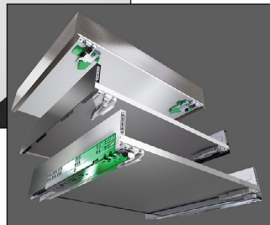
Remove drawer

VIONARO SYSTEM

G*GRASS Vionaro Drawer System

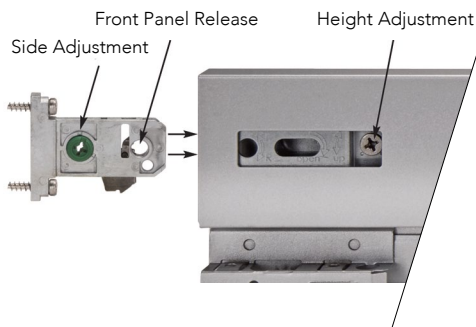


shown in silver grey

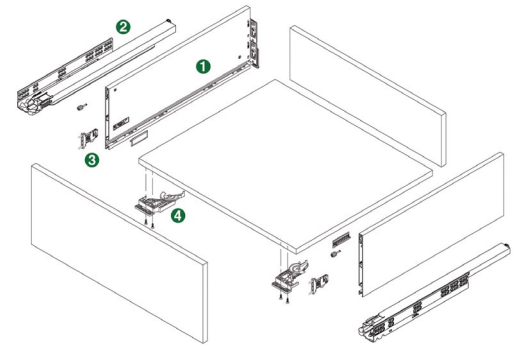


- Uses DynaPro 3D undermount slides - Load Cap: 100 lbs.
- Slim, 1/2" side width, 90° straight corners and sides
- Built-in height and side adjustment, tilt adjustment at back
- Tool free assembly
- Maximum 48" drawer width
- For frame and frameless cabinetry
- Silver grey or Graphite finish
- Avail. in 3-1/2", 4-3/4", 7-1/4" and 9-13/16" side heights

Front of Side Panel



Rear of Side Panel



Key

1. Drawer Sides (Left/Right - 7-1/4" Ht. shown)
2. DynaPro Slides (2-D)
3. Adapter Set: Front Adapters (2x)
Cover Caps (2x)
Front stabilizers (2x - for V185)
4. Front Clips with flange

How to order

Order 1 Side Set (includes LH/RH), DynaPro Slides, Adapter Set and Front Clips separately (next page).

Vionaro Drawer Side Sets

10 sets/ Carton

3-1/2" side height

Code	Finish	Length	List/st
V89-21S	Silver	21"	\$ 70.03
V89-15G	Graphite	15"	68.07
V89-18G	Graphite	18"	69.30
V89-21G	Graphite	21"	53.53

4-3/4" side height

V121-15G	Graphite	15"	\$ 74.38
V121-18G	Graphite	18"	89.96
V121-21G	Graphite	21"	98.33

7-1/4" side height

Code	Finish	Length	List/st
V185-21S	Silver	21"	\$ 116.37
V185-15G	Graphite	15"	101.17
V185-18G	Graphite	18"	99.95
V185-21G	Graphite	21"	79.66

9-13/16" side height

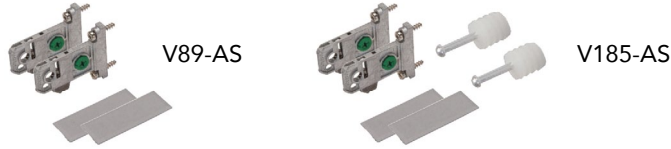
V249-21S	Silver	21"	\$ 224.91
V249-15G	Graphite	15"	177.94
V249-18G	Graphite	18"	193.28
V249-21G	Graphite	21"	152.08

Continued on next page

Vionaro Drawer System - Required components continued



Adapter Sets, 50 sets/Ctn.



Code	For 3-1/2" & 4-3/4" Hts	Finish	List/st
V89-AS	Includes Front adapters, Cover Caps	Silver	\$ 11.89
V89-AG	Includes Front adapters, Cover Caps	Graphite	8.40
Code	For 7-1/4" & 9-13/16" Hts	Finish	List/st
V185-AS	Includes Front adapters, Cover Caps, Front stabilizers	Silver	\$ 13.14
V185-AG	Includes Front adapters, Cover Caps, Front stabilizers	Graphite	13.14

DynaPro Slides - 5 prs/Ctn

For metal or wood drawers



Code	Load Cap.	Length	List/pr
DP-15-3D	100 lbs.	15"	\$ 54.36
DP-18-3D	100 lbs.	18"	52.12
DP-21-3D	100 lbs.	21"	53.72

Front Clips with Flange

1 LH/RH clip per set.



Code	Ctn	List/st
DP-V	5	\$ 4.01

3D Rear Adapter Set

1 LH/RH adapter per set.
Required for 3D slides.

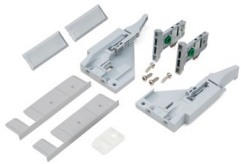


Code	Ctn	List/ea
00199-03	5	\$ 5.46

Vionaro Drawer System - Accessories

For Inset Drawers

50 Sets/Ctn.



Accessory Set

Consists of:

- 2 ea. Cover caps
- 1 st. Front locking devices (L/R)
- 2 ea. Front connectors
- 4 ea. Special screws
- 1 ea. Front Bottom connector
- 2 ea. End caps

Code	Finish	Side Height	List/st
V89-IAS	Silver	3-1/2"	\$ 25.47
V89-IAG	Graphite	3-1/2"	37.41
V185-IAS	Silver	7-1/4"	32.06
V185-IAG	Graphite	7-1/4"	40.66

Inset Front Panel 10 ea/Ctn.

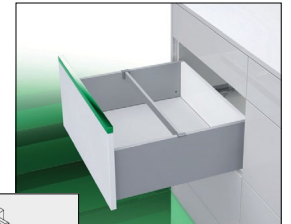
45-11/16" (1160mm), cut to size



Code	Finish	Side Height	List/st
V89-IPS	Silver	3-1/2"	\$ 67.60
V89-IPG	Graphite	3-1/2"	81.73
V185-IPS	Silver	7-1/4"	102.85
V185-IPG	Graphite	7-1/4"	137.67

Cross Divider Rails / Holders

- Cross-divider for all Vionaro drawers
- Simple installation by mounting on the drawer side
- Tool-free adjustment

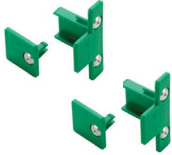


44-1/4" (1124mm), cut to size.

Code	Description	Finish	List
V-CDS*	Cross Divider Rail	Silver	*
V-CDG*	" " " "	Graphite	*
V-HS*	Holders for Divider Rail	Silver	*
V-HG*	" " " "	Graphite	*

*Special Order - Call for Price

Continued on next page

**VIONARO SYSTEM****Vionaro Drawer System - Accessories cont.****Front Marking Jig**

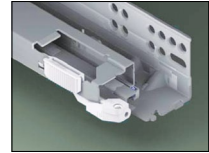
- 2 marking jigs for both 3-1/2" and 7-1/4" heights

Code	List/st
V-FMJ	\$ 38.76

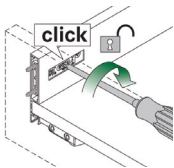
Depth Adjuster

- Gives +4.5mm forward adjustment

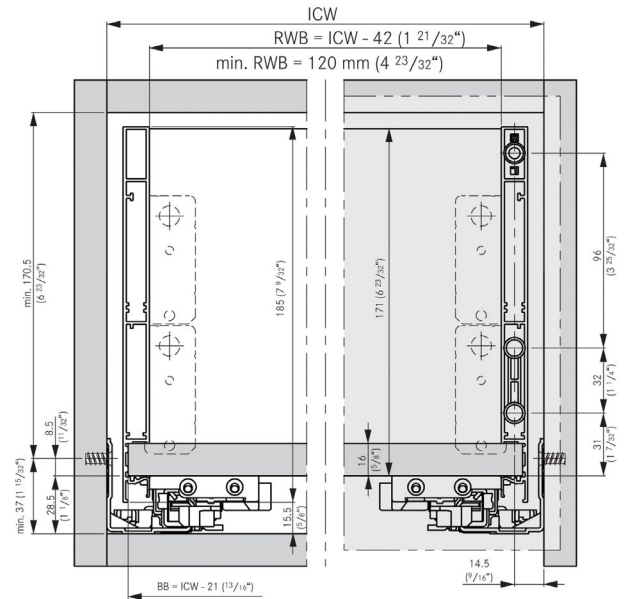
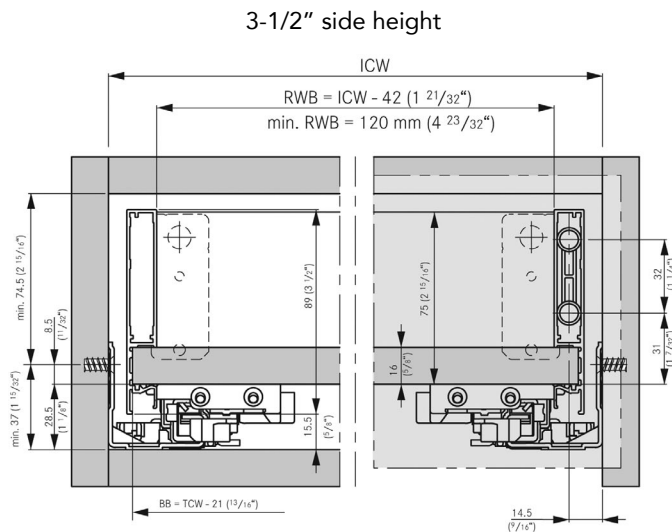
Code	List/pr
DP-I	\$ 6.78



Snaps onto slide

Removing the Drawer Front

Use a pozidrive screwdriver to release drawer front, and for all adjustments

Drawer Measurements**7-1/4" side height**

LINEABOX

SALICE

Special Order Only
Call for Quote

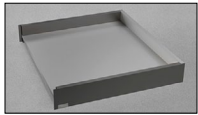


Lineabox

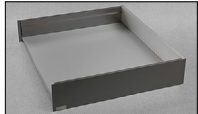
Lineabox 2-Sided Metal Drawers

- Use with any brand undermount slides! 21", 18", 15", 12" (Salice, Hettich, Grass, Pride, etc.)
- 5/8" front, bottom, and back supplied by shop
- No extra ribs on bottom (unlike Blum Legrabox)
- Good and available alternative to Legrabox - ships from LA
- Non-handed aluminum sides notched front and back
- Available in White, Gray, and Stainless Steel

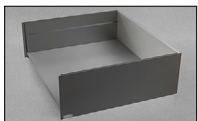
Packed 12 pcs/Ctn.



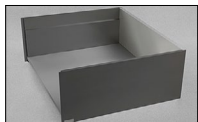
Side Profile Ht 2-15/16" (75mm)	White	Gray	Stainless Steel
Slide length 9" (229mm)	AMUBXD10229GP	AMUBXDG0229GP	AMUBXDS0229GP
Slide length 12" (305mm)	AMUBXD10305GP	AMUBXDG0305GP	AMUBXDS0305GP
Slide length 15" (381mm)	AMUBXD10381GP	AMUBXDG0381GP	AMUBXDS0381GP
Slide length 18" (457mm)	AMUBXD10457GP	AMUBXDG0457GP	AMUBXDS0457GP
Slide length 21" (533mm)	AMUBXD10533GP	AMUBXDG0533GP	AMUBXDS0533GP



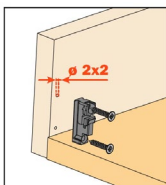
Side Profile Ht 4" (101mm)	White	Gray	Stainless Steel
Slide length 9" (229mm)	AMUMXD10229GP	AMUMXDG0229GP	AMUMXDS0229GP
Slide length 12" (305mm)	AMUMXD10305GP	AMUMXDG0305GP	AMUMXDS0305GP
Slide length 15" (381mm)	AMUMXD10381GP	AMUMXDG0381GP	AMUMXDS0381GP
Slide length 18" (457mm)	AMUMXD10457GP	AMUMXDG0457GP	AMUMXDS0457GP
Slide length 21" (533mm)	AMUMXD10533GP	AMUMXDG0533GP	AMUMXDS0533GP



Side Profile Ht 7" (178mm)	White	Gray	Stainless Steel
Slide length 9" (229mm)	AMUAXD10229GP	AMUAXDG0229GP	AMUAXDS0229GP
Slide length 12" (305mm)	AMUAXD10305GP	AMUAXDG0305GP	AMUAXDS0305GP
Slide length 15" (381mm)	AMUAXD10381GP	AMUAXDG0381GP	AMUAXDS0381GP
Slide length 18" (457mm)	AMUAXD10457GP	AMUAXDG0457GP	AMUAXDS0457GP
Slide length 21" (533mm)	AMUAXD10533GP	AMUAXDG0533GP	AMUAXDS0533GP



Side Profile Ht 9-5/16" (237mm)	White	Gray	Stainless Steel
Slide length 9" (229mm)	AMUHXD10229GP	AMUHXDG0229GP	AMUHXDS0229GP
Slide length 12" (305mm)	AMUHXD10305GP	AMUHXDG0305GP	AMUHXDS0305GP
Slide length 15" (381mm)	AMUHXD10381GP	AMUHXDG0381GP	AMUHXDS0381GP
Slide length 18" (457mm)	AMUHXD10457GP	AMUHXDG0457GP	AMUHXDS0457GP
Slide length 21" (533mm)	AMUHXD10533GP	AMUHXDG0533GP	AMUHXDS0533GP



ASMGP12A3XA 200 each/Ctn.

Fixing Clip for Wood front and back
Screw attachment: Ø3.5mm x 20mm included.
(can use #6 x 3/4" as a replacement)

**GRASS ZARGEN****GRASS ZARGEN DRAWER SYSTEM**

- Load Capacity: 100 lbs.
- 3/4 Extension, Self-Closing
- Integrated drawer side and slide reduce production process
- 60mm (2-5/8") Self-Closing action and dual captive rollers
- Includes built-in drawer front adjustment and drawer front bumpers
- Dowelled for rapid assembly
- White baked-on epoxy finish
- Silent Glide roller ensures smooth, quiet ride
- WIC Approved

**Integrated Drawer Slide/Side, White Epoxy Finish**

Side Height: 3-3/8" (85mm)

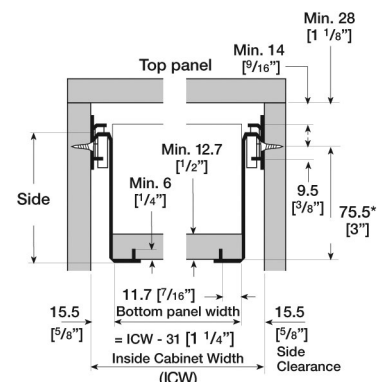
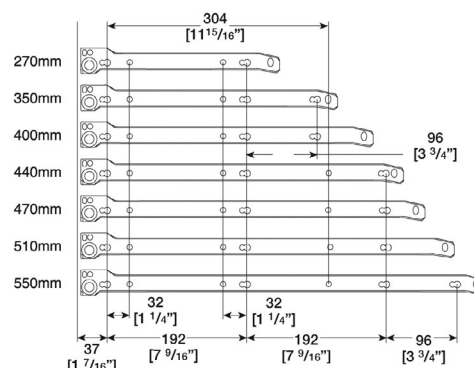
Code	Height x Length	Ctn	List/pr
6036-270	3-3/8" x 10-5/8"	10 pr	\$ 24.79
6036-350	3-3/8" x 13-3/4"	10	32.38
6036-400	3-3/8" x 15-3/4"	10	27.68
6036-470	3-3/8" x 18-1/2"	10	27.05
6036-510	3-3/8" x 20-1/16"	10	27.87
6036-550	3-3/8" x 21-5/8"	10	30.31

Side Height: 5-7/8" (149mm)

Code	Height x Length	Ctn	List/pr
6236-550	5-7/8" x 21-5/8"	5 pr	\$ 46.47

Side Height: 8-3/8" (213mm)

Code	Height x Length	Ctn	List/pr
6436-350	8-3/8" x 13-3/4"	5 pr	\$ 59.32
6436-550	8-3/8" x 21-5/8"	5	57.63

Cabinet member fastening positions**Tech Specifications**

Self-Closing:	60mm (2-5/8")
Side Clearance:	15.5mm (5/8")
Tolerance Adjustment:	2mm
Cabinet Member Screws:	#6 x 5/8" FHP Wood Screws
Euro Screws Length:	18mm, 13mm, 7.5mm
Bottom Panel Thickness:	10mm - 16mm (6035)
Bottom Panel Thickness:	12.7mm - 19mm (6036, 6136, 6236, 6436)
Back Panel Thickness:	16mm - 19mm

GRASS 6036 ACCESSORIES

6 Screws and 6 Dowels per bag.

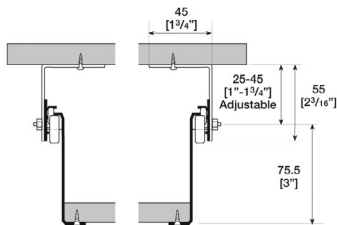
Code	Description	Ctn	List/bg
12768	6036 Dowel & Screw Set	50 bags	\$ 1.26



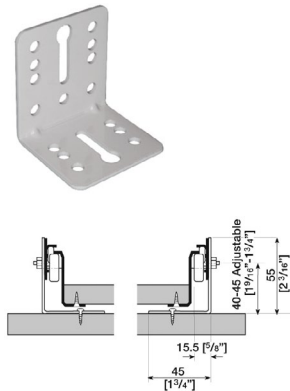
GRASS ZARGEN

ADAPTER BRACKET

Bottom or Top Mount



Top Mount



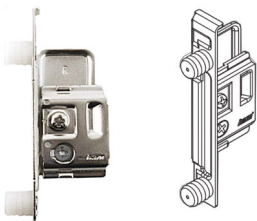
Bottom Mount

Adapter Bracket allows for easy installation of pull-out shelves, silverware or pencil drawers without the use of a side panel. It can be utilized left and right, however, fastening positions are different. Packed 4 pieces per bag with fasteners. Non-toxic epoxy coated finish.

Code	Description	Ctn	List/bg
00432	White Adapter Bracket	50 bgs	\$ 18.97

HARN FRONT MOUNTING BRACKETS

Clip-On Type, with Press-In Dowels. For Zargen slides.



RBF17240RH

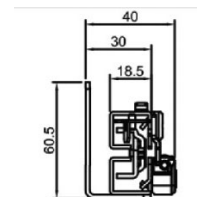
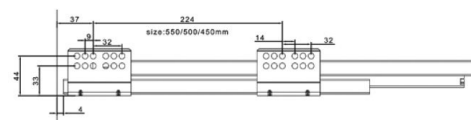
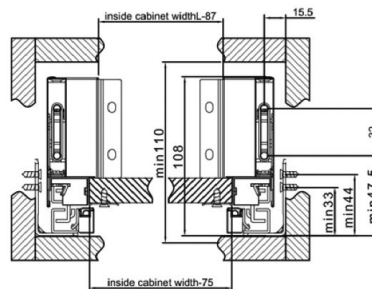
Code	Description	List/ea
RBF17240LH	Bracket, Left-Hand	\$ 5.94
RBF17240RH	Bracket, Right-Hand	5.94

DOUBLE WALL DRAWER BOX SYSTEM

Pride Industrial



- Undermount slides include double wall sides
- Full Extension, 100 lbs. Load Capacity
- 2-Way adjustable
- Lever disconnect
- Length 12" - 22", 4 side heights available
- Material: cold rolled steel
- Stocked in Grey, White available special order



Code	Length	Height	List/pr
90-1488	350mm/ 14"	88mm (3-7/16")	\$ 68.57
90-1688	400mm/ 16"	88mm (3-7/16")	68.80
90-1888	450mm/ 18"	88mm (3-7/16")	68.93
90-2088	500mm/ 20"	88mm (3-7/16")	70.10
90-2288	550mm/ 22"	88mm (3-7/16")	78.71

**Drawer Box Reductions/Box Length Chart**

Undermount Slide	Set Back		1/2" Box Mat	5/8"	Baltic	Opening Height Less:
Pride 9800	4mm	width deduct	5/8"	3/8"	5/8"	3/4"

Hettich Quadro IW21 2D	4mm	width deduct	5/8"	3/8"	11/16"	3/4"
		drawer length	w/o spacer length: 20-7/8" (- 1/8") with spacer length: 21"	w/o spacer length: 21"	w/o spacer length: 20-7/8" (- 1/8") with spacer length: 21"	
Quadro IW21 4D	3.5mm	width deduct	5/8"	3/8"		1"
Quadro IW20	19mm	width deduct	9/16"	5/16"	5/8"	3/4"
		drawer length	14 lengths available. See page			
Actro 5D	3mm + thickness of box		5/8"	3/8"	3/8"	20mm

Grass DynaPro	4mm	width deduct	5/8"	3/8"	11/16"	3/4"
		drawer length	21", 18", 15", 12"	21", 18", 15", 12"	21", 18", 15", 12"	

Salice A7555 / A7557	4mm	width deduct	5/8"	3/8"	11/16"	1"
		drawer length	21", 18", 15", 12" & 24*	21", 18", 15", 12"	21", 18", 15", 12"	
F70	4mm	width deduct	5/8"	3/8"		7/8"

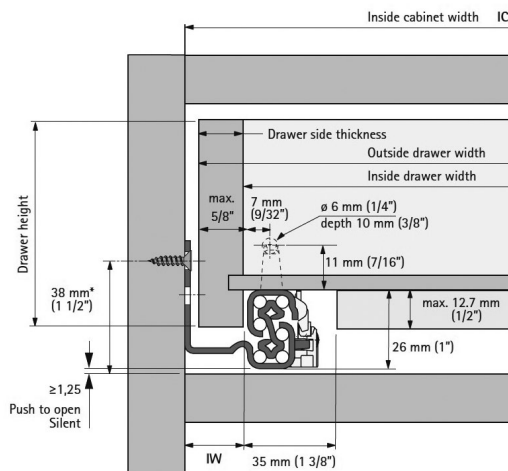
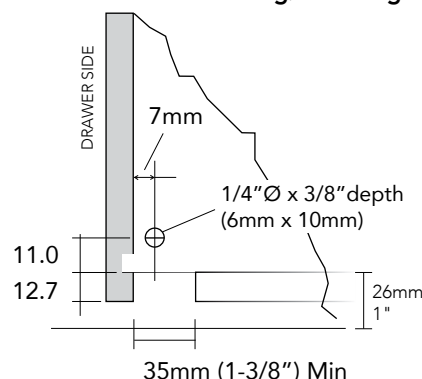
King 1A68F	3-4mm	width deduct	5/8"	3/8"	11/16"	3/4"
		drawer length	21", 18", 15", 12"	21", 18", 15", 12"	21", 18", 15", 12"	

Blum	3mm	width deduct	5/8"	3/8"	11/16"	3/4"
			21", 18", 15", 12", 9"	21", 18", 15", 12", 9"	21", 18", 15", 12", 9"	

* Order A6555-24

**QUADRO IW21 2D****QUADRO V6 IW21 2D SOFT CLOSE SLIDES****QUADRO IW21 2D SOFT CLOSE**For Face Frames - 90 lbs. Dynamic
Full Extension**90 lbs.****For Face Frame or**
Frameless Application

Setback: 4mm

**Rear of Drawer**
Drilling/Notching

- **Face-Frame Friendly!** : mounts on face frame
- Full extension, Soft-Close: 9", 12", 15", 18", 21", 24"
- Steel Bearings: less sag, 10,000 cycles
- Soft-Closing: **90 lbs.** Dynamic*, **100 lbs.** static
- Mounts easily on the face frame for overlay drawers
- Drawer material thickness: 1/2" to 5/8"
- **Height** adjustment on front clip, **Depth** adjustment w/ elongated holes on slide, **Side adj. w/ 2D clips**
- Optional Push-To-Open w/ Soft Close

Dynamic Load Cycles***Full Extension****24", 21", 18", 15", 12", 9"**

Smooth soft close. Elongated hole pattern allows setback adjustment. All steel bearings.

Pack: 10 pr. **Silent System Series:**

Code	Drawer Slide Nominal Length	Min Cabinet Depth w/rear brkt	List/pr
9304255-56	9"	10-1/8"	\$ 45.00
9304258-59	12"	13-1/8"	46.00
9304261-62	15"	16-3/32"	48.00
9304271-72	18"	19-3/32"	51.00
9304280-81	21"	22-3/32"	52.00
9304283-84	24"	must block out	65.00

*ANSI/BHMI Grade 1 on 21" Slide length

FRONT FIXING CLIPS**2D Front Clips**

- **Side adjustment** up to +/- 2mm
- With + 3mm Height adjustment

**1D Front Clips**

- Height adj. only



Code	Description	List/pr
9306536	2D Front Clip Set for 5/8" mat	\$ 6.60
9306534	1D Front Clip Set for 5/8" mat Height adj.	4.00
9306535	2D Front Clip Set for 1/2" mat	6.00
9306533	1D Front Clip Set for 1/2" mat Height adj.	4.00

PUSH TO OPEN SETS

Set includes:

- (1) Push to open silent unit, L & R
- (1) activator, L & R
- (2) adapters for synchronization

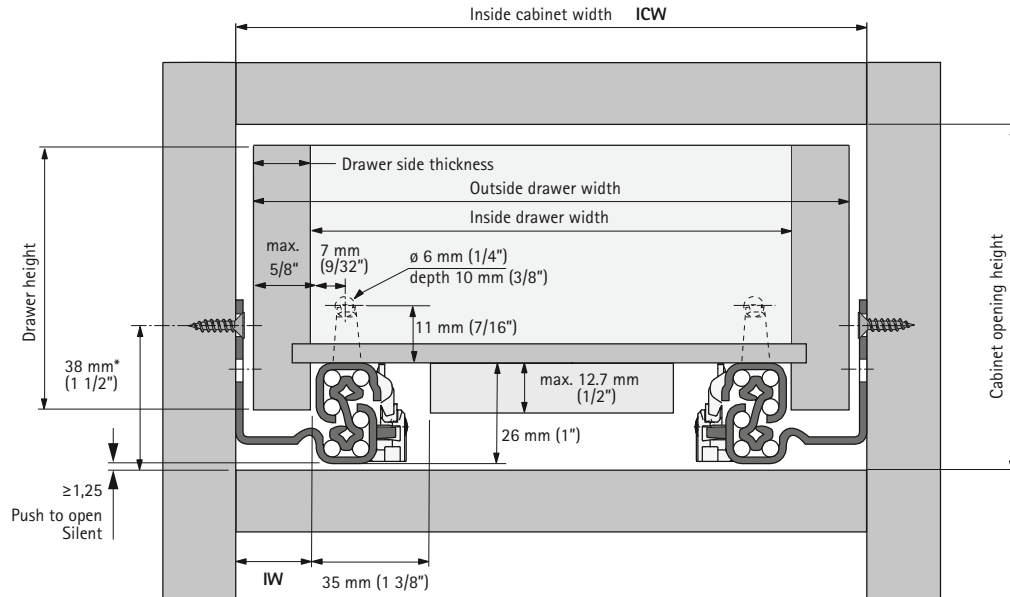


9308679	66 lbs, 250 - 600mm nl	\$ 62.00 /st
9308678	90 lbs, 400 - 650mm nl	62.00
9236718	Synchronization Bar, 78-3/4"	22.85/ea
9221295	Connectors	2.46

METAL REAR BRACKETS

9308864	Rear brackets, Depth, Side adj	\$ 5.00 /pr
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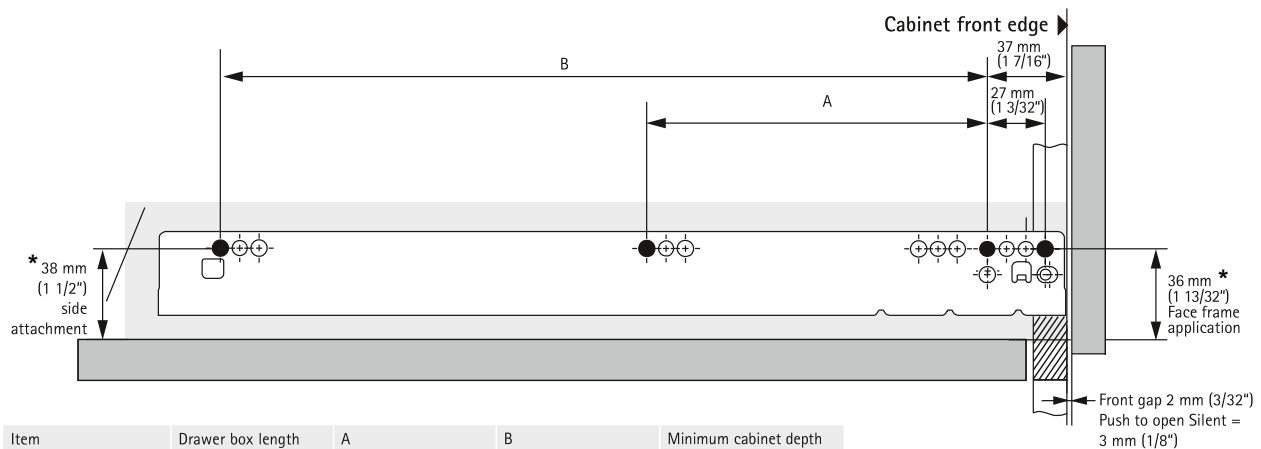


**QUADRO IW21 2D****Planning dimensions****IW21 2D**

IW = Installation width	21 mm
Drawer side thickness	1/2" (13 mm) 5/8" (16 mm)
Outside drawer width =	ICW - 5/8" (16 mm) ICW - 3/8" (10 mm)
Inside drawer width =	ICW - 1 21/32" (42 mm)

* 36 mm (1 13/32") with face frame
* 38 mm (1 1/2") without face frame

Maximum drawer height = cabinet opening height minus 20 mm (13/16")
Minimum cabinet opening height = drawer height plus 20 mm (13/16")
Dimensions in millimeters (inch approximations as noted)

Mounting specifications – (Quadro V6, face frame or frameless application)

Item	Drawer box length mm (inch)	A mm (inch)	B mm (inch)	Minimum cabinet depth (blocking of frameless cabinet) mm (inch)
Quadro V6	229 (9")	128 (5 1/32")	192 (7 9/16")	242,5 (9 17/32")
Quadro V6	305 (12")	160 (6 9/32")	224 (8 13/16")	318,5 (12 17/32")
Quadro V6	381 (15")	160 (6 9/32")	320 (12 19/32")	395 (15 17/32")
Quadro V6	457 (18")	256 (10 1/16")	416 (16 3/8")	471 (18 17/32")
Quadro V6	533 (21")	256 (10 1/16")	480 (18 7/8")	547 (21 17/32")
Quadro V6	610 (24")	256 (10 1/16")	416 (16 3/8")	623,5 (24 17/32")

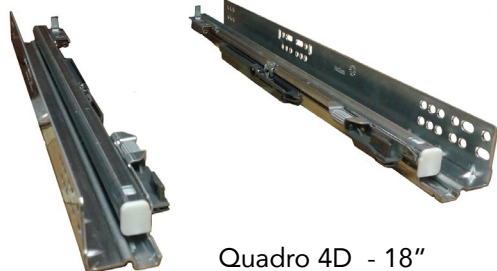
* 36mm (1-13/32") with face frame
* 38mm (1-1/2") without face frame

QUADRO IW21 4D

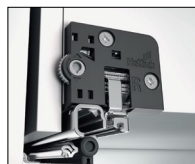


QUADRO IW21 4D UNDERMOUNT SLIDES

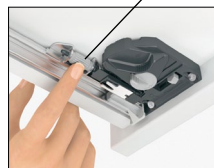
4-Way adjustment for Perfect Gap alignment



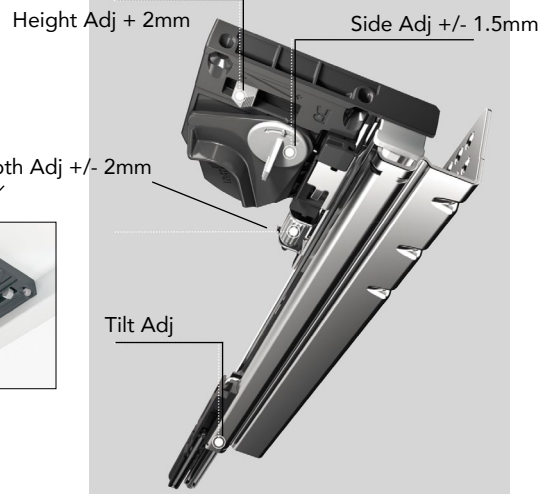
Quadro 4D - 18"



Rear Tilt Bracket

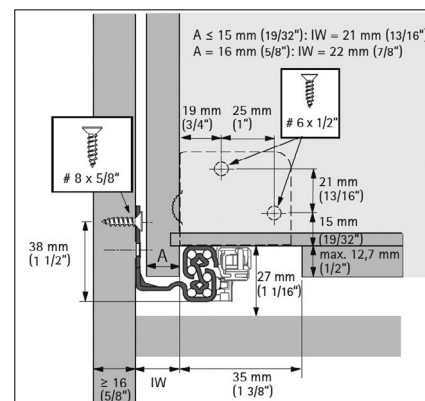
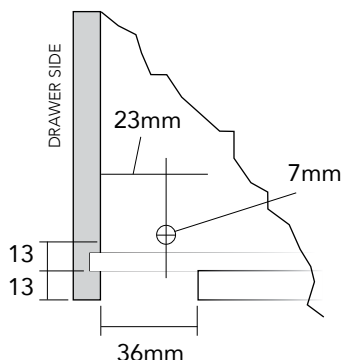


Front Clip:
- Side adj.
- Height adj.



- Load cap: 100 lbs. when mounted to cabinet wall
66 lbs. when mounted with a rear bracket
- All steel chrome plated bearings ensure a smooth glide for the entire life of the slide
- Ingrated Silent System closes the drawer quietly and gently
- Tool-free adjustment for height, side, and inset depth. Optional rear tilt bracket is also tool-free.
- Self-cleaning ball-bearing tracks
- Uses #6-58FPDT screws (sold separately)
- Elongated screw holes allow more adjustment

IW21 4D Rear of Drawer Drilling/Notching



4D IW21 Undermount Slides 10 pr/ctn.

Length (+0 /-1/16)

Code	Slide Length	Min Cabinet Depth	4-Sided Drawer Box	List/pr
9181140-41	9"	9-7/8"	9"	\$ 64.65
9181142-43	12"	12-7/8"	12"	54.98
9181144-45	15"	15-7/8"	15"	59.41
9262848-49	18"	18-7/8"	18"	44.70
9262850-51	21"	21-7/8"	21"	48.01
9181150-51	24"	24-7/8"	24"	67.01

Maximum drawer height =
cabinet opening height - 20mm (13/16")

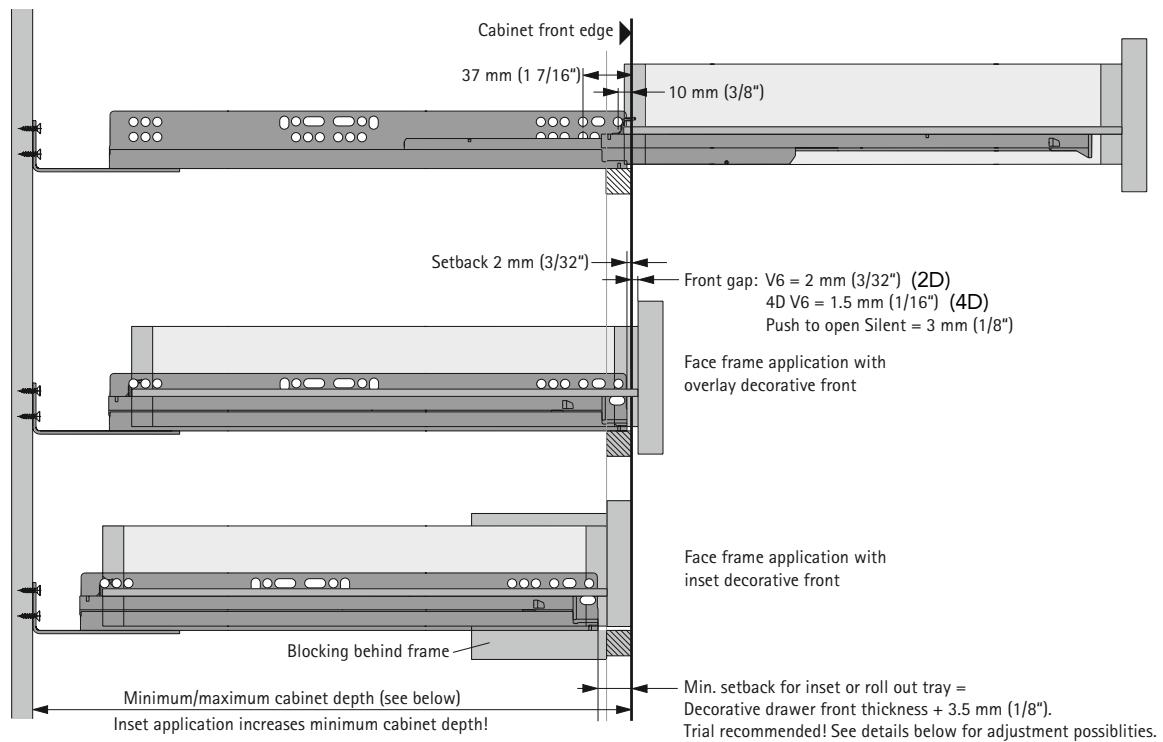
2mm case setback,
1.5mm drawer front gap.

3.5mm case setback = zero clearance
(drawer front touches case)

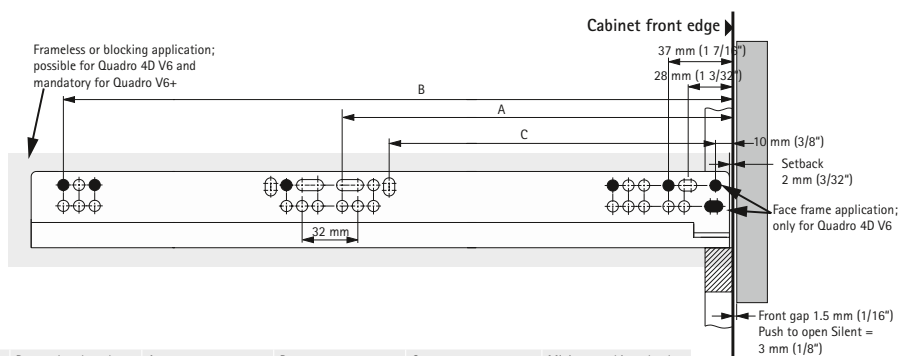
Code	Description	Ctn	List
9218980	Front Fixing Clips: Includes LH/RH clips and 2 ea. spacers	10 pr.	\$ 3.65/pr
9205924	Tilt Adjustment LH	100	1.24/ea
9205925	Tilt Adjustment RH	100	1.24
9055093	Rear Metal Bracket	10	4.51/st

Drawer Box Outside Width and Height

For Box Thickness	Deduct from Cabinet Width Opening	Deduct from Cabinet Height Opening
1/2"	5/8"	1"
5/8"	3/8"	1"

**QUADRO IW21 4D UNDERMOUNT SLIDES****Mounting specifications****QUADRO IW21 4D****Minimum / maximum cabinet depth (Quadro 4D V6, face frame application)**

Drawer box length	mm (inch)	Min-Max cabinet depth with metal rear attachment		Min-Max cabinet depth with plastic rear attachment (TennTex C-307)	
		mm	(inch)	mm	(inch)
229 mm	(9")	250 - 300 mm	(9 7/8" - 11 3/4")	270 - 297 mm	(10 5/8" - 11 11/16")
305 mm	(12")	326 - 376 mm	(12 7/8" - 14 3/4")	346 - 373 mm	(13 5/8" - 14 11/16")
381 mm	(15")	402 - 452 mm	(15 7/8" - 17 3/4")	422 - 449 mm	(16 5/8" - 17 11/16")
457 mm	(18")	479 - 529 mm	(18 7/8" - 20 3/4")	498 - 525 mm	(19 5/8" - 19 11/16")
533 mm	(21")	555 - 605 mm	(21 7/8" - 23 3/4")	574 - 601 mm	(22 5/8" - 23 11/16")
610 mm	(24")	no rear attachment, must be blocked out		no rear attachment, must be blocked out	



Item	Drawer box length		A		B		C		Minimum cabinet depth (blocking of frameless cabinet)	
	mm	(inch)	mm	(inch)	mm	(inch)	mm	(inch)	mm	(inch)
Quadro 4D V6	229	(9")	133	(5 1/4")	229	(9")	96	(3 25/32")	250	(9 7/8")
Quadro 4D V6	305	(12")	165	(6 1/2")	261	(10 1/4")	128	(5 1/32")	326	(12 7/8")
Quadro 4D V6 / V6+	381	(15")	165	(6 1/2")	357	(14 1/16")	128	(5 1/32")	402	(15 7/8")
Quadro 4D V6 / V6+	457	(18")	261	(10 1/4")	453	(17 13/16")	224	(8 13/16")	479	(18 7/8")
Quadro 4D V6 / V6+	533	(21")	261	(10 1/4")	517	(20 3/8")	224	(8 13/16")	555	(21 7/8")
Quadro 4D V6 / V6+	610	(24")	261	(10 1/4")	453	(17 13/16")	224	(8 13/16")	631	(24 7/8")



QUADRO IW20 4D

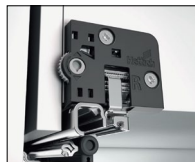


QUADRO IW20 4D UNDERMOUNT SLIDES - 14 Sizes

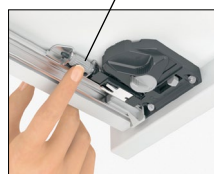
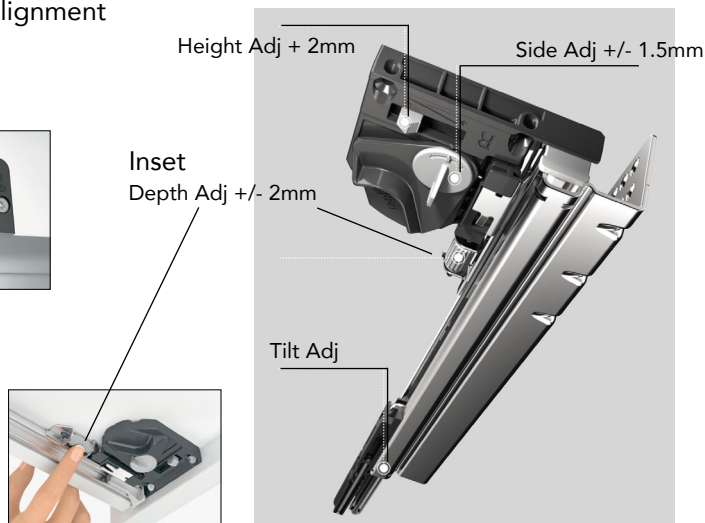
Adjusts for Inset, Height, and Side, plus Tilt. For perfect gap alignment



Rear Tilt
Bracket

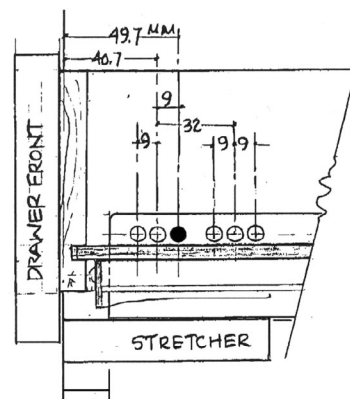
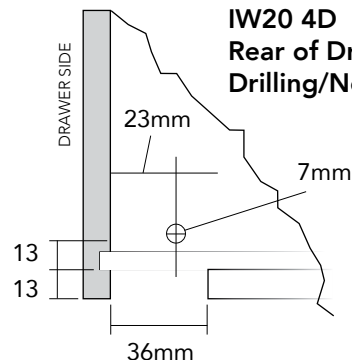


- Load cap: 100 lbs. Dynamic
- All steel chrome plated bearings ensure a smooth glide for the entire life of the slide
- Ingrated Silent System closes the drawer quietly and gently
- Tool-free adjustment for **Height, Side, and Inset** depth. Optional rear tilt bracket is also tool-free.
- Self-cleaning ball-bearing tracks
- Use #7-58FPDT screws (sold separately) for slides



Front Clip:
- Side adj.
- Height adj.

**IW20 4D
Rear of Drawer
Drilling/Notching**



19mm (3/4") Setback (6mm + material thickness)

For 1/2" drawer box material use spacer
For 5/8" drawer box material, no spacer

4D Euro Series IW20 - 14 Sizes 10 pr/ctn.

Code	Size	Drawer Lengths, 4 sided drawer, 1/2" material	Min Depth Req.	List/pr
9181186-87	11", 280mm	11-7/16"	12"	\$ 55.05
9181188-89	12", 300mm	12-1/4"	12-3/4"	42.75
9181190-91	13", 320mm	13-1/16"	13-9/16"	55.42
9181192-93	14.2", 350mm	14-3/16"	14-3/4"	56.14
9181194-95	15.4", 380mm	15-3/8"	15-15/16"	56.36
9181196-97	16", 400mm	16-3/16"	16-3/4"	57.45
9181198-99	17", 420mm	16-15/16"	17-1/2"	60.68
15 9181200-01	18", 450mm	18-1/8"	18-11/16"	61.15
9181202-03	19", 480mm	19-3/8"	19-7/8"	61.75
9181204-05	20", 500mm	20-1/8"	20-11/16"	49.13
9181206-07	21", 520mm	20-15/16"	21-7/16"	62.27
9181208-09	22", 550mm	22-1/16"	22-5/8"	48.12
9181210-11	23", 580mm	23-1/4"	23-13/16"	63.25
9181212-13	24", 600mm	24-1/16"	24-5/8"	60.83

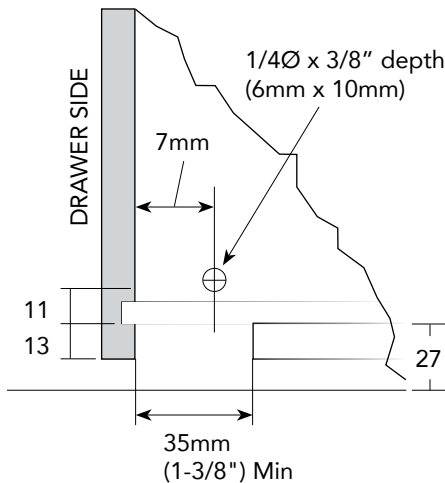
Code	Description	Ctn	List
9218980	Front Fixing Clips: Includes LH/RH clips and 2 ea. spacers	10 pr.	\$ 3.65/pr
9205924	Tilt Adjustment LH	100	1.24/ea
9205925	Tilt Adjustment RH	100	1.24
9055093	Rear Metal Bracket	10	4.51/st

Drawer Box Outside Width and Height

For Box Thickness	Deduct from Cabinet Width Opening	Deduct from Cabinet Height Opening
1/2"	9/16"	3/4"
5/8"	5/16"	3/4"

**REAR OF DRAWER DRILLING/NOTCHING****GRASS DynaPro**

pg 1541-42

**Drawer Box Width Calculations**

For 1/2" Sides = Opening - 5/8"
 For 5/8" Sides = Opening - 3/8"

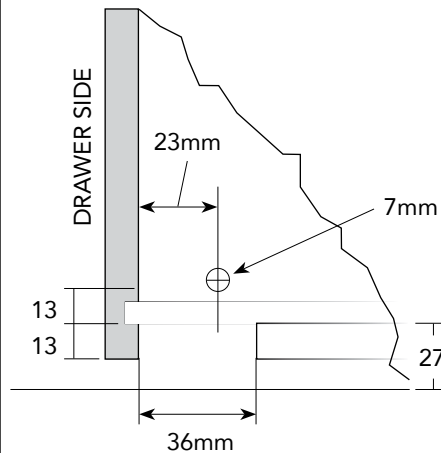
Based on exact thickness
 for oversized material (eg 1/2" +)
 increase drawer width by 2x extra
 thickness

Example:

On 1/2 sides, drawer opening of 18" =
 O.D. box width of 17-3/8"

HETTICH QUADRO**IW21 4D / IW20 4D**

pg 1531-32 pg 1533

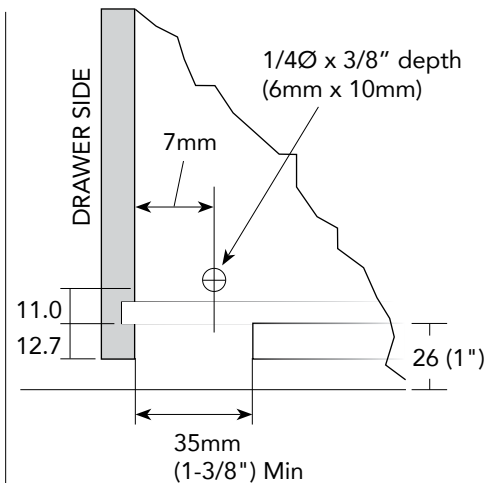
**Drawer Box Width Calculations**

For 1/2" Sides = Opening - 9/16"
 For 5/8" Sides = Opening - 5/16"

Based on exact thickness
 for oversized material (eg 1/2" +)
 increase drawer width by 2x extra
 thickness

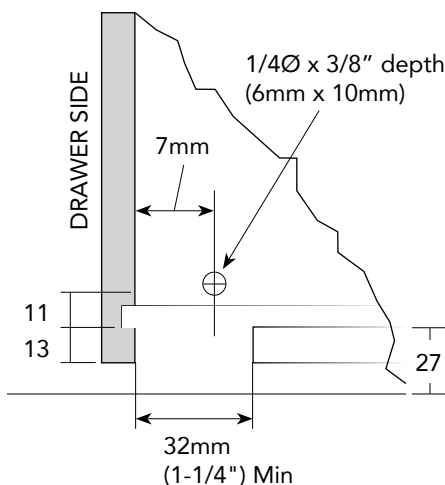
IW21 2D

pg 1529-30

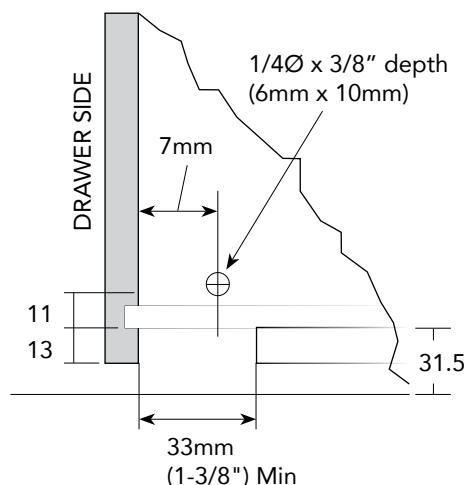
**Drawer Box Width Calculations**

For 1/2" Sides = Opening - 5/8"
 For 5/8" Sides = Opening - 3/8"

Based on exact thickness
 for oversized material (eg 1/2" +)
 increase drawer width by 2x extra
 thickness

Blum Tandem**SALICE A7555**

pg 1537-38

**Drawer Box Width Calculations**

For 1/2" Sides = Opening - 5/8"
 For 5/8" Sides = Opening - 3/8"

Based on exact thickness
 for oversized material (eg 1/2" +)
 increase drawer width by 2x extra
 thickness

Example:

On 1/2 sides, drawer opening of
 18" = O.D. box width of 17-3/8"

ACTRO 5D

UNDERMOUNT SLIDES



For Face Frame block out sides flush.
See box length sizes below.

More specs at:
macpac1.com/bulletins/Actro5D_v.3.pdf



88 lb. Dynamic Load Actro 5D

10 pr/ Ctn. 14 - 24"

Code	Nominal Length	1/2" box length (No Front Notch)	List/pr
9257067-68	14"	13-7/8"	\$ 63.00
9257071-72	16"	15-13/16"	65.00
9257075-76	18"	17-13/16"	57.00
9257079-80	20"	19-3/4"	58.00
9257083-84	22"	21-3/4"	60.00
9268682-83	24"	23-11/16"	65.00

154 lb. Dynamic Load Actro 5D Heavy Duty

22 - 30"

Code	Nominal Length	Ctn	List/pr
9257108-09	550mm / 22"	10 pr	\$ 80.00
9257112-13	600mm / 24"	10	85.00
9257114-15	650mm / 26"	5	90.00
9257116-17	700mm / 28"	5	95.00
9257118-19	750mm / 30"	5	99.00

Clips	Description	List
9257268	Front locking clips	10 \$ 15.68 /pr
9257706	Depth adjusters	10 8.40

Push to Open

9257892	Wt. range 22 - 88 lbs, 270 - 650mm nominal length	75.00 /st
9257893	Wt. range 44 - 154 lbs, 400 - 650mm nominal length	75.00
9236718	Synchronization Bar, 78-3/4"	22.85 /ea
9221295	Connectors	2.46

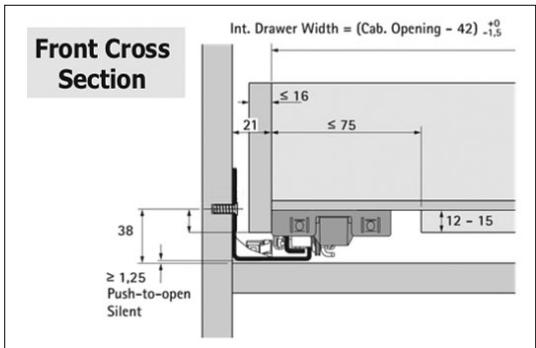
HETTICH ACTRO 5D SOFT CLOSE SLIDES

5-way adjustment. Synchronized for wide drawers up to 48"

Precise 5D adjustment for narrow reveals on large front panels, for a fine furniture look.

Stainless cable for wide drawers up to 48" without racking.

- Soft Close
- 88 lbs & 154 lbs HD, in stock
- Tool-less adjustments:
 - 1 - Height adj up to + 3mm
 - 2 - Side adj up to +/- 1.5mm (1 touch)
 - 3 - Side rear adj up to +/- 1.5mm (1 touch)
 - 4 - Tilt rear adj +4mm
 - 5 - Depth adj up to +/- 2mm (optional)
- Optional: Push to Open/Soft Close System



Maximum Drawer Height = Opening -20mm



9257268

Actro 5D Front Locking Clips

- Height adj up to + 3mm
- Tool-less side adj up to +/- 1.5mm

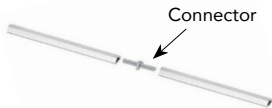


Actro Push to Open system

Set includes:

- (1) Push to open silent unit, L & R
- (1) activator, L & R
- (2) adapters for synchronization

Synchronization Bar for Push to Open Sets



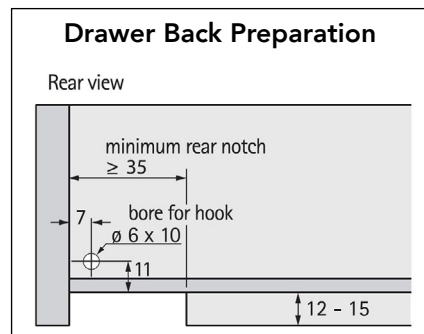
- 78-3/4" (2000mm) - Cut to Length
- Connectors available for minimizing offcut waste
- Recommended for all widths from 10-13/16" (275mm)
- 5D bar length = Opening minus 8-3/4" (223mm)

**ACTRO 5D****HETTICH ACTRO 5D SOFT CLOSE SLIDES Specifications**

Slide Nominal Length	Min Cabinet Depth with 4-Sided Drawer (overlay)	Drawer Box Lengths		
		3-Sided Nominal Length -10mm	4-Sided (no front notch)	
			1/2" *	5/8" *
350mm	14-1/2"	340 (13-3/8")	13-7/8"	14"
400mm	16-1/2"	390 (15-5/16")	15-13/16"	16"
450mm	18-1/2"	440 (17-5/16")	17-13/16"	17-15/16"
500mm	20-1/2"	490 (19-1/4")	19-3/4"	19-15/16"
550mm	22-7/16"	540 (21-1/4")	21-3/4"	21-7/8"
600mm	24-7/16"	590 (23-3/16")	23-11/16"	23-7/8"
650mm	26-3/8"	640 (25-3/16")	25-11/16"	25-13/16"
700mm	28-3/8"	690 (27-1/8")	27-5/8"	27-13/16"
750mm	30-5/16"	740 (29-1/8")	29-5/8"	29-3/4"

(inch fractions are rounded down to nearest 1/16")

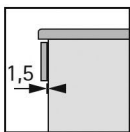
Drawer Box Outside Width	
Box Thickness	Deduct from Opening
1/2"	5/8"
5/8"	3/8"



Rear notch is 1-3/8" wide. If depth adjust is used, rear notch should be at least 2-1/8" wide to clear the depth adjust stops.

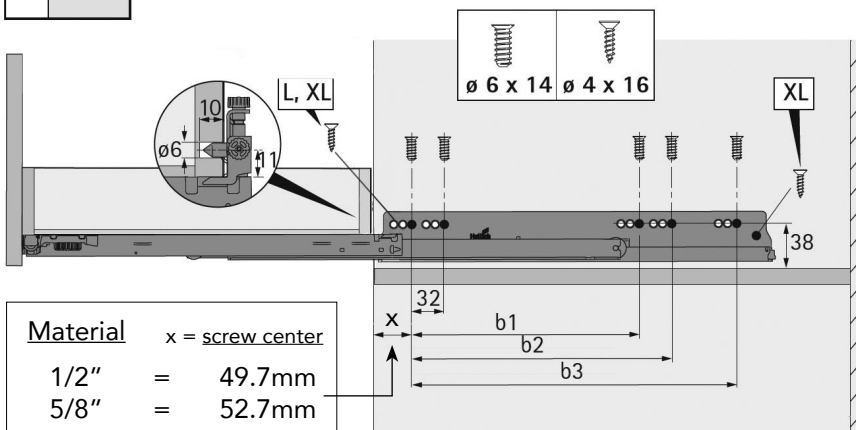
Setback 3mm + thickness of box
Rear Notch *min 35mm (1-3/8") *ideal 55mm (2-1/8")

* For Thin "Baltic Birch" box material, subtract 1/16" from drawer box lengths.



For a 4-Sided Drawer Box: location of hole #3 = x.

1/2" material x = 49.7mm
5/8" material x = 52.9mm



4-sided w/ no front notch

NL	b1	b2	b3	
450	224	256	288	(L)
500	224	256	320	(L)
550	224	256	320	(L, XL)
600	224	256	320	(L, XL)
650	224	256	416	(XL)
700	224	256	416	(XL)
750	224	256	416	(XL)

UNDERMOUNT SLIDES

SALICE

SALICE FUTURA A7555: SOFT CLOSE UNDERMOUNT



A7555
Undermount
with Soft-Close:
Full Extension Slide

Face Frame Friendly:
Mounts on face frame or frameless at 37mm.



 **WOODWORK INSTITUTE** **75 lbs.**

- Load Cap 75 lbs. Dynamic, 100 lbs. Static
- ANSI: Grade 1 Certification
- With Smove soft-closing
- Depth Adjust w/ elongated holes
- For 5/8" or 1/2" drawer material
- Adjustments with A750.010 clip:

Height: + 2.5mm
Side: +/- 1.5mm
Depth: +/- 2mm

Salice A7555 Soft Close Features:

- Easy pull, smooth roll
- Positive clip-on that adjusts for 1/2" and 5/8" material of drawer side
- Height adjustment 2.5mm
- Standard box sizes - drop in with Blum type notching & drilling
- Stable - less sag when loaded
- Depth Adjustment with elongated mounting holes for inset drawers
- Can be bottom mounted with pre-drilled holes as pull-out shelf
- Removable / Replaceable soft-close damper
- Opening height - 1" to get height of drawer box
- Face Frame Friendly - mounts on face frame or frameless at 37mm

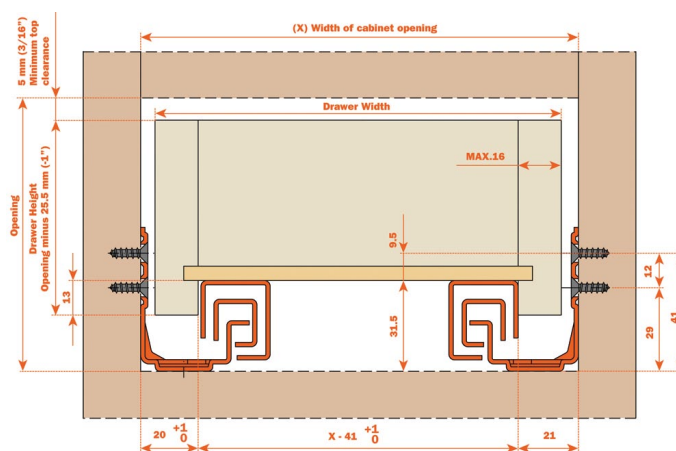
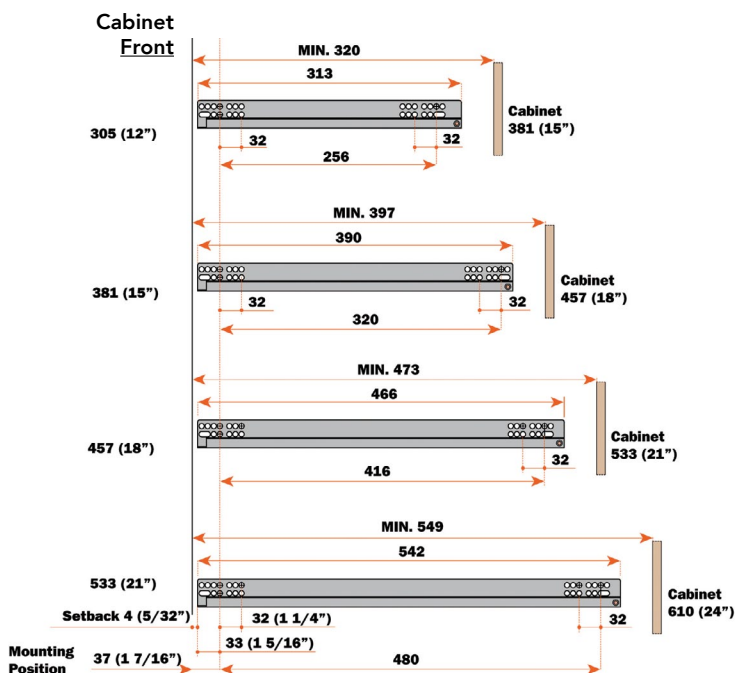
Calculation for outside drawer width

Drawer side	5/8"	1/2"
Thickness	(16mm)	(13mm)
Deduct from opening size	3/8" (9mm)	5/8" (16mm)

Calculating max drawer height

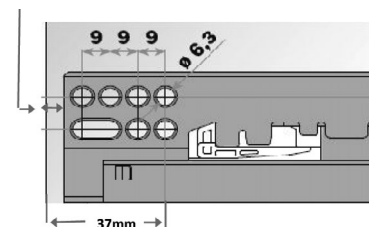
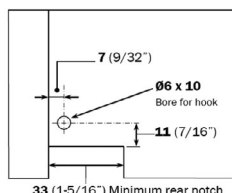
Deduct 1" (25mm) from opening for max possible drawer height

Standard Box Sizes 21", 18", 15", 12"



5/32" (4mm) set back from cabinet front edge

Drawer back detail



SALICE

UNDERMOUNT SLIDES

SALICE A7555: SOFT CLOSE UNDERMOUNT cont.

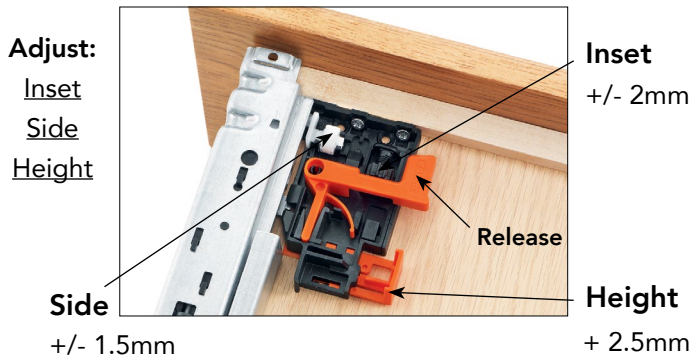
Packed: 6 pr/Ctn.

Code	Drawer Length 1/2" or 5/8"	Depth w/ rear bracket	List/pr
A7555-9	9" / 229mm	264 - 284	\$ 30.86
A7555-12	12" / 305mm	340 - 360	33.18
A7555-15	15" / 381mm	416 - 436	32.32
A7555-18	18" / 457mm	494 - 514	37.32
A7555-21	21" / 533mm	568 - 588	43.42
A6555-24*	1/2" Side = 23-3/4" (603mm) 5/8" Side = 23-7/8" (606mm)		61.46
A710.610	Front Clips		2.55
A720.610	Narrow Front Clips		4.25

* Not for use with rear bracket. Packed 20 pr/Ctn.
 Drawer Length = 600mm -10mm + Side thickness

Side Adjustable Clips w/ Inset adjustment

6 way adjustable LH/RH clips

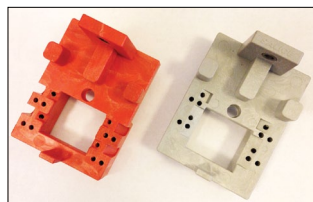


Code	Description	List
A750.010	Front Clips w/ 6 way adjustment including Inset, Ht, Side adjust.	\$ 7.69 /pr
AGSKXC5	Back Bracket	1.26/ea
AGSKXR5	Narrow Back Bracket	1.25

Salice Adar A7555 Jigs

These jigs are required when prepping drawers for the Salice Adar A7555.

Different jigs are needed for the A710.610 clips and the A750.010 clips.



A7555-JIG-STD A7555-JIG

Code	Description	List/ea
A7555-JIG-STD	Jig - Use w/ A710.610 clips	\$ 5.01
A7555-JIG	Jig - Use w/ A750.010 clips	4.25

SALICE A6555: SOFT CLOSE UNDERMOUNT

Stocking 24" Length

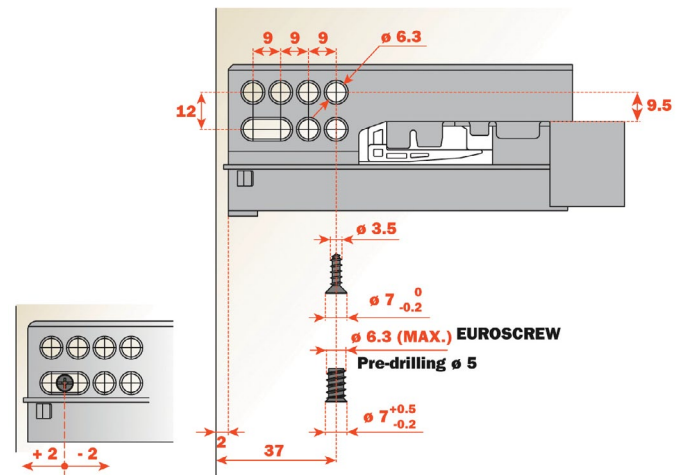


- Load Cap 75 lbs.
- 24" Length
- ANSI: Grade 1 Certification
- Drawer height adjustment (+2.5mm)
- For 5/8" or 1/2" drawer material
- Not for use with rear bracket

Load Cap:
 75 lbs.

Easy pull,
 smooth roll,
 Soft-Close

Fixing full extension runner on cabinet side



- Positive clip-on that adjusts for 1/2" and 5/8" material of drawer side
- Height adjustment 2.5mm
- Std box sizes - drop in w/ Blum type notching & drilling
- Depth Adjustment with elongated mounting holes for inset drawers
- Can be bottom mounted with pre-drilled holes as pull-out shelf
- Removable / Replaceable soft-close damper
- Opening height - 1" to get height of drawer box - Same as A7555 slide series
- Locates on face frame

Slides Packed: 20 pr/Ctn.

Code	Drawer Length 1/2" or 5/8"	List/pr
A6555-24*	1/2" Side = 23-3/4" (603mm) 5/8" Side = 23-7/8" (606mm)	61.46
A710.610	Front Clips	2.55
A750.010	Front Clips w/ 6 way adjustment including Inset adjustment	7.69

* Not for use with rear bracket. Packed 20 pr/Ctn.
 Drawer Length = 600mm -10mm + Side thickness

UNDERMOUNT SLIDES



F70 HEAVY DUTY UNDERMOUNT SLIDES

Smove Soft Close, 154 lbs Dynamic

A new generation of heavy duty drawer slides, rated at 170 lbs static and 154 lbs dynamic load capacity. Full extension and a synchronized mechanism with Smove soft closing feature built-in.

- 154 lbs Dynamic, 170 lbs Static load capacity
- Full extension with a synchronized mechanism
- Available in 15" to 30" length
- Enhanced smooth soft closing action
- Elongated holes for depth and height adjustment
- Adjustable clips allow for easy drawer insertion and removal; special clip for narrow drawers
- Setback: 4mm
- Tool free height adjustment: + 2.5mm
- Tool free depth adjustment: +/- 3mm
- Tool free side adjustment: +/- 1.5mm
- Optional tool free tilt adjustment: +3mm
- 12mm (1/2") to 16 mm (5/8") drawer thickness
- Compatible with Lineabox drawers



F70 Undermount Slide



AFCGXX3B
4-Way Adjustable
Front Clip Set



AFCEX43B
Narrow
Front Clip Set

Outside Drawer Width

Drawer Side	5/8" (16mm)	1/2" (13mm)
Inside Cabinet Width Deduction	3/8" (10mm)	5/8" (16mm)



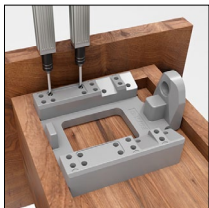
AGSK7C5B
Rear Socket



AGSK7R5B
Narrow Rear Socket



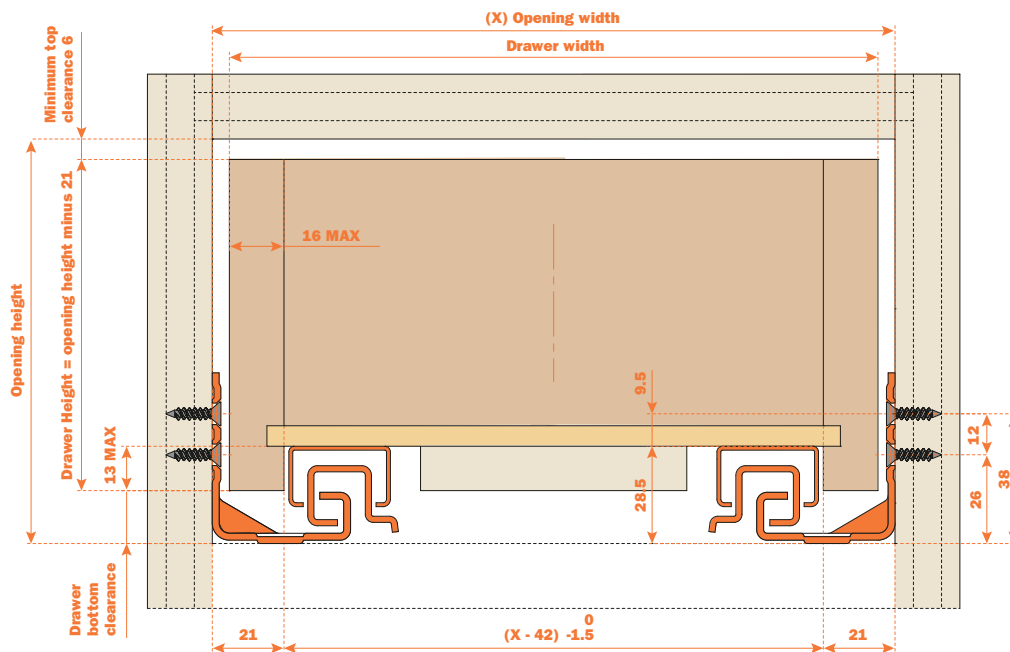
F70-TILT
Rear Tilt Adjustment
Set. Max 3mm (1/8")
rise of drawer back
(tool free).



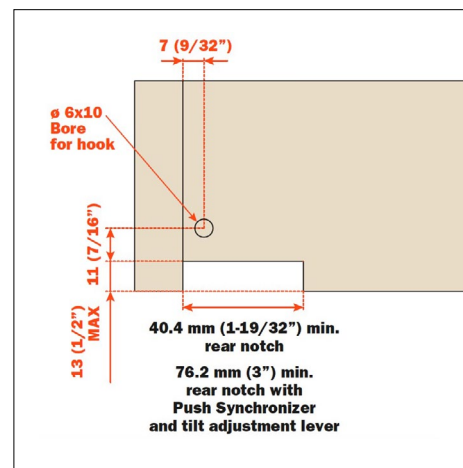
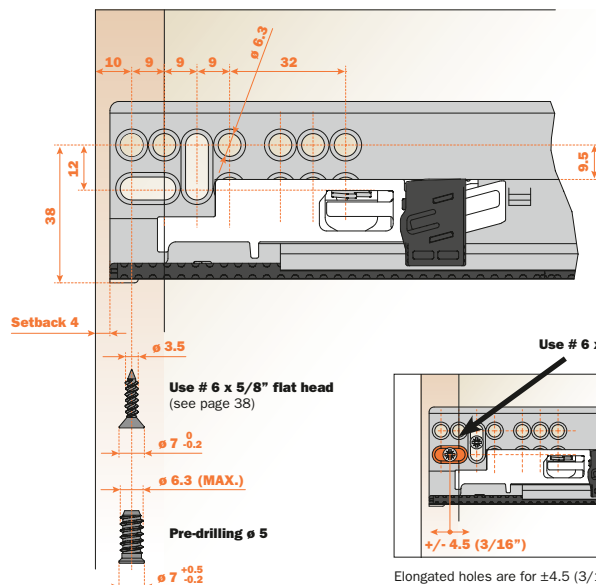
F70-JIG
for Clips/
Rear Hole

Code	Description	Ctn	List
F70-15F	15" (381mm) Face Frame	6 pr	\$ 58.03/pr
F70-18F	18" (457mm) Face Frame	6	61.75
F70-21F	21" (533mm) Face Frame	6	62.79
F70-24	24" (610mm) Frameless	4	93.81
F70-27	27" (686mm) Frameless	4	102.04
F70-30	30" (762mm) Frameless	4	108.28
AFCGXX3B	4-Way Front Clip Set	100	6.85
AFCEX43B	Narrow Front Clip Set	100	3.08
F70-TILT	Rear Tilt Adj Set	12	2.19
AGSK7C5B	Rear Socket	100	1.57 /ea
AGSK7R5B	Narrow Rear Socket	100	1.40
F70-JIG	Drilling Jig for Clips/ Rear Hole	1	15.70

specifications next page



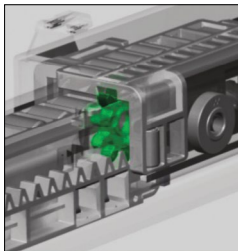
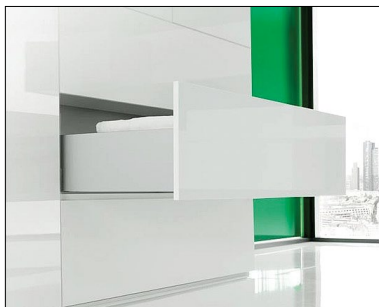
For drawer side thickness of	16 mm (5/8")	15 mm (19/32")	14 mm (9/16")	13 mm (1/2")	12 mm (15/32")
Deduct from inside cabinet width	10 mm (3/8")	12 mm (7/16")	14 mm (9/16")	16 mm (5/8")	18 mm (21/32")



G*GRASS DYNAPRO - CONCEALED UNDERMOUNT SOFT-CLOSE DRAWER SLIDES

DYNAPRO

WOODWORK
INSTITUTE
approved



Side Adjustment



Rear Tilt Adjustment

Syncro-motion

- Smoothest motion
- Higher Loads
- Wider Drawers
- Takes Standard Drawer Boxes

Rack & Pinion Design

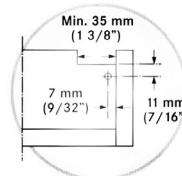
- Smooth and Fluid movement
- Progressive / Syncro-motion
 - no pickup noise
- Minimal side sway
 - great for wide drawers

*** Standard Duty:** 100 lbs. Dynamic Load
125 lbs. Static Load

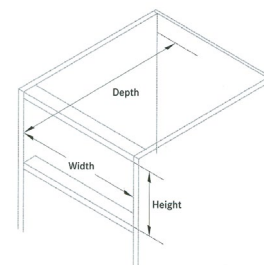
Heavy Duty: 132 lbs. Dynamic

Calculation Outside Drawer Width

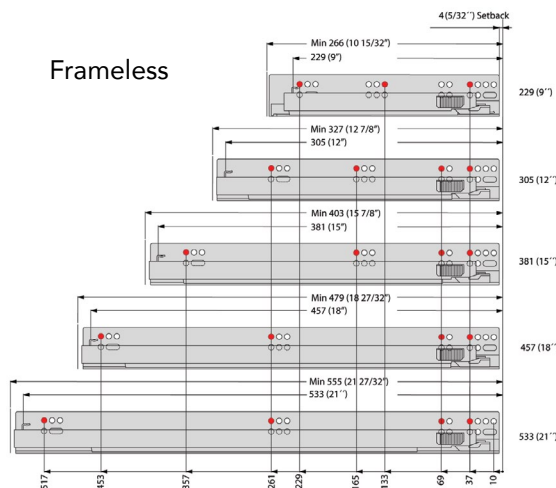
Drawer side thickness	16 (5/8")	15 (9/16")	14 (9/16")	13 (1/2")
Deduct from insid cab. width	10 (3/8")	12 (1/2")	14 (9/16")	16 (5/8")



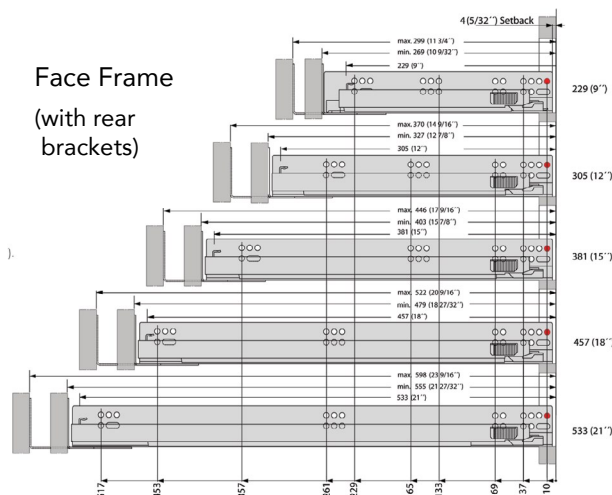
rear notch



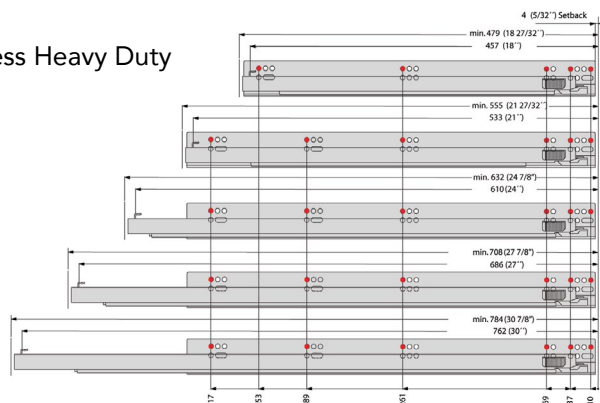
Frameless



Face Frame (with rear brackets)



Frameless Heavy Duty

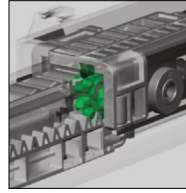


* Independently Lab tested to ANSI/BHMA
Grade 1 spec at 21" size. Listed & acknowledged by WI.



UNDERMOUNT SLIDES

DYNAPRO - CONCEALED SOFT-CLOSE DRAWER SLIDES



Synco-motion

- Smooth and fluid movement
- Progressive / synco-motion - no pickup noise
- Minimal side sway - great for wide drawers

- Soft-pull, soft-close
- 100 lb. load Standard Duty, 132 lb. Heavy Duty
- Made in Austria; **Grass**
- Pull force of only 20 Newtons
- 2-D adjustment front clip - height, side-to-side
- 3-D Tilt adjustment rear clip
- Slotted holes - front to back inset adjustment
- Concealed soft-close mechanism - dust free operation
- Support roller - less deflection, consistent reveal
- Racheting point of attachment - tolerance for drawer box sizing

100 lb. Dynamic Load - 2D Height and Side Adjustment

Code	Length	Ctn	List/pr
DP-9	9"	5 pr.	\$ 54.34
DP-12	12"	5	49.83
DP-15	15"	5	53.33
DP-18	18"	5	52.80
DP-21	21"	5	55.20

100 lb. Dynamic Load - 3D Height/Side/Tilt Adjustment

DP-9-3D	9"	5 pr.	\$ 83.28
DP-12-3D	12"	5	50.13
DP-15-3D	15"	5	54.36
DP-18-3D	18"	5	52.12
DP-21-3D	21"	5	53.72

132 lb. Heavy Duty

Heavy Gauge Steel, 3D Height/Side/Tilt Adjustment

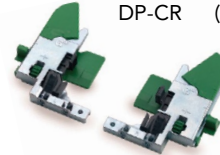
DP-18-HD	18"	5 pr.	\$ 108.18
DP-21-HD	21"	5	110.69
DP-24-HD	24"	5	132.03
DP-27-HD	27"	5	161.94
DP-30-HD	30"	5	194.72

DYNAPRO CLIPS / BRACKETS

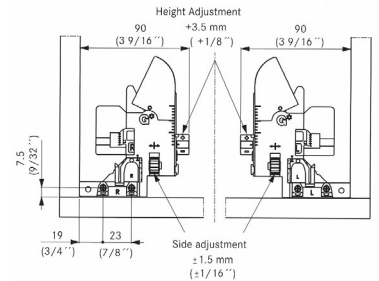
Front Clips

For All DynaPro Slides, provides height & side adjustment.
Min Inside Drawer Width: 7-3/32".

DP-CL (LH)
DP-CR (RH)



Code List/ea
DP-CL / CR \$ 4.77

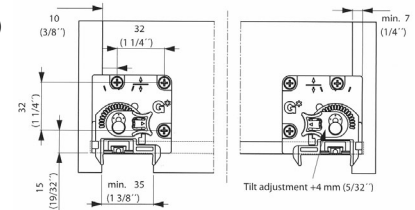
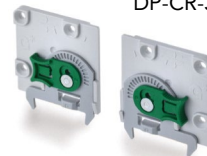


Rear Clips for 3D

The 3D rear clips provide tilt adjustment for the DynaPro 3D slides and the DynaPro 3D Heavy Duty slides.



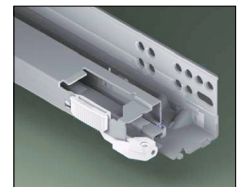
DP-CL-3D (LH)
DP-CR-3D (RH)



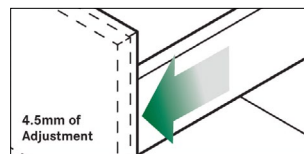
Code List/ea
DP-CL-3D / CR-3D \$ 1.68

Depth Adjuster: for Inset Drawers

- Gives +4.5mm forward adjustment
- Works with all DynaPro slides
- For narrow and standard width drawers



Inset depth adjustment
Snaps onto slide



Depth adjustment
(+4.5mm forward)

Code List/pr
DP-I \$ 6.78

UNDERMOUNT SLIDES

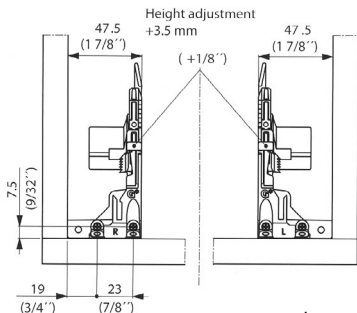
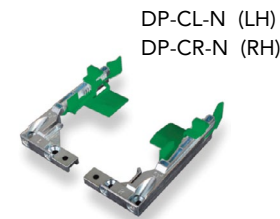


DYNAPRO CLIPS & BRACKETS

Continued from previous page

Narrow Front Clips

Optional

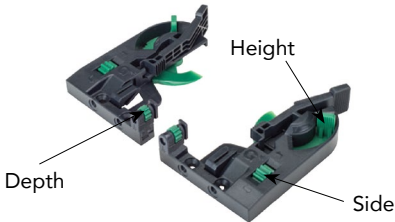


Code List/ea
DP-CL-N / CR-N \$ 3.97

Minimum Inside
Drawer Width: 3-3/4"

6 Way Front Clips

Inset + Height + Side Adjustment



DP-CL3, DP-CR3

- Fits all DynaPro Slides
- Minimum inside drawer width 150mm (5-7/8")
- For drawer sides 1/2" to 3/4" (13 - 19mm)
- Lightweight, high strength polymer

- Height adj. range: + 3.5mm
- Side adj.range: ± 1.5mm
- Inset adj.: 3.0mm out adj. only

- Available with or without flanges



Code	Description	List/ea
DP-CL3	Left 3D Front Clip	\$ 2.62
DP-CR3	Right 3D Front Clip	2.62
DP-F-CL	Left 3D Front Clip, w/ flange	2.21
DP-F-CR	Right 3D Front Clip, w/ flange	2.94

Eco 1D Front Clips

Optional

These economically priced clips offer simplified 1D height adjustability. No built-in side adjustment.



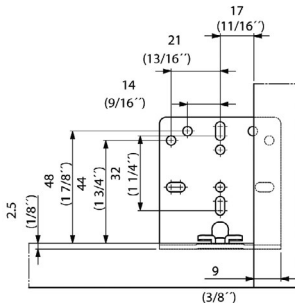
Code List/ea
DP-CL-1D / CR-1D \$ 2.10

Rear Mounting Brackets

Length: 2-13/16"
Height: 2-1/4", Width: 2"



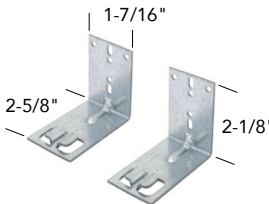
Code List/ea
7950 \$ 2.18



Narrow Rear Mounting Brackets

Optional

Narrow Rear Mounting Brackets for 12" to 21" DynaPro Slides. Non-handed.



Code List/ea
7951 \$ 2.60



UNDERMOUNT SLIDES

GRASS DYNAPRO UNDERMOUNT SLIDES

For 3/4" Material

- Frameless application for 3/4" (19mm) drawer material
- Full extension with a synchronized mechanism
- Soft close damping system
- Maximum connection to drawer slide and front locking device
- Integrated adjustment for alignment
- Height adjustment + 3.5mm
- Side adjustment ± 1.5 m



3/4" Material - Calculation Outside Drawer Width

Drawer side thickness	19 (3/4")	18 (23/32")	17 (21/32")
Deduct from insid cab. width	11 (7/16")	13 (1/2")	15 (9/16")

Packed: 5 pr/Ctn. Uses same clips and brackets shown on previous pages.

3/4" material - 100 lb Dynamic Load

Soft-Close, 2-D adjustment, for Frameless applications

Code	Description	Min Inst. Depth	List/pr
DP-34-12	12", 3/4" mat	12-7/8"	\$ 60.84
DP-34-15	15", 3/4" mat	15-7/8"	67.41
DP-34-18	18", 3/4" mat	18-27/32"	66.44
DP-34-21	21", 3/4" mat	21-27/32"	63.30

3/4" material - 100 lb Dynamic Load

Soft-Close, 3-D adjustment, for Frameless applications

DP-34-9-3D	9", 3/4" mat		\$ 80.96
DP-34-12-3D	12", 3/4" mat		66.27
DP-34-15-3D	15", 3/4" mat		66.73
DP-34-18-3D	18", 3/4" mat		61.11
DP-34-21-3D	21", 3/4" mat		72.16

Heavy Duty for 3/4" material - 132 lb Dynamic Load

Soft-Close, 3-D adjustment, for Frameless applications

DP-34-18-HD	18", 3/4" mat	18-27/32"	\$ 111.84
DP-34-21-HD	21", 3/4" mat	21-27/32"	115.01
DP-34-24-HD	24", 3/4" mat	24-7/8"	140.53
DP-34-27-HD	27", 3/4" mat	27-7/8"	160.55

DYNAPRO DRILLING JIGS

DynaPro Drilling Jig for DP-CL/CR Front Clips

Helps determine the position of the drill holes for the non-flange universal front locking devices.



DP-04

Jig shown being used with centering drill bit (sold separately)

DynaPro Drilling Jig for DP-CL-3D/CR-3D

Used to pre-drill holes for rear tilt 3D clips DP-CL-3D and DP-CR-3D on 16mm or 19mm material.



DP-05

Code	Description	List/ea
DP-04	Drilling Jig for DP-CL/R	\$ 30.00
DP-05	Drilling Jig for DP-CL/R-3D	30.00

DynaPro Jig for installing Front Clips, drawer hook, rear tilt.

Drawer Drilling Template for drilling front locking devices, drawer hole hook, or adjustment adapters.



For Drill Bit, use: 151-1564
15/64" (5.95mm)

For Drill Stop, use: 106-1564

Code	List/ea
DPJIG	\$ 58.55

Jig for installing DP Slides:

Locate holes on **cabinet side**. For frameless cabinets or face frame with blocked out sides.



3mm setback.
Use with a Vix-bit to pre-drill.

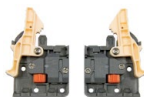
Code	List/ea
DPJIG-CAB	\$ 39.30

UNDERMOUNT SLIDES

PRIDE

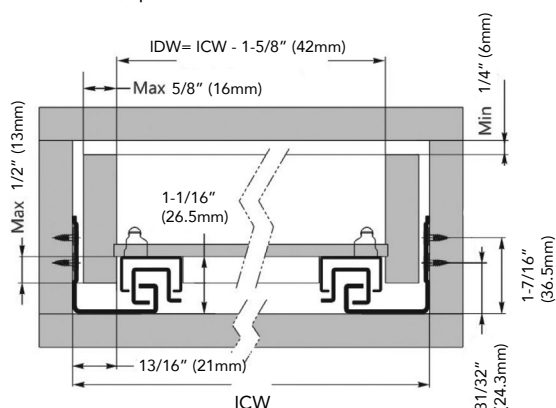
PRIDE 9800 UNDERMOUNT SLIDE

Soft-Close, Full Extension, 90 lbs.



Clips
Included

- Full extension, 90 lb. rating
- Front locking clips are included
- Height adjustable (0 ~ +3mm)
- Elongated holes for depth/inset adjustment
- 4 Sizes: 12" - 21"
- Rear bracket (optional)



Installation for drawers between 1/2" - 5/8"
(12.7mm-16mm) thick drawer sides

IDW = Internal Drawer Width
ICW = Internal Cabinet Width

Outside Drawer Width

Drawer Side	5/8" (16mm)	1/2" (13mm)
Inside Cabinet Width Deduction	3/8" (10mm)	5/8" (16mm)

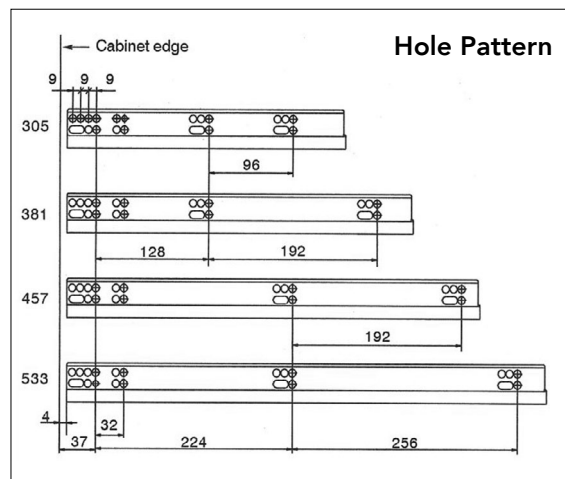
Setback: 4mm

Drawer Length	Runner Length	Inside Cabinet for rear bracket	
		Max Depth	Min Depth
12"	12-1/2" (317mm)	14-9/16" (369mm)	12-7/8" (326mm)
15"	15-1/2" (394mm)	17-9/16" (446mm)	15-7/8" (403mm)
18"	18-1/2" (470mm)	20-9/16" (522mm)	18-7/8" (479mm)
21"	21-1/2" (546mm)	23-9/16" (598mm)	21-7/8" (555mm)

Slides: Pack 6 pr/Ctn. Brackets: 100 pr/Ctn.

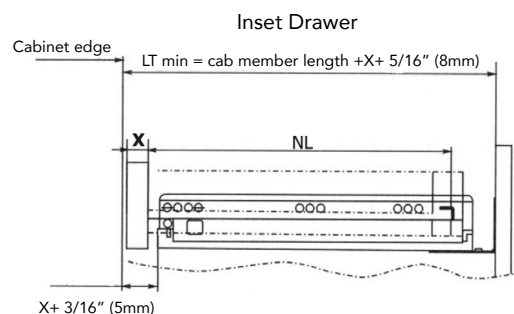
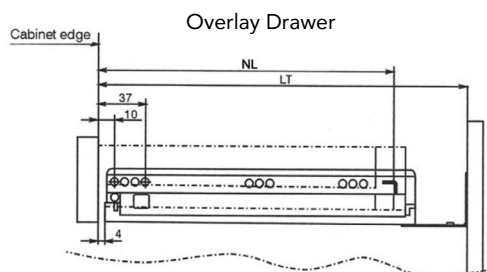
Code	Description	List
9800-12-SOFT	12" Soft Close w/ clips	\$ 30.45 /pr
9800-15-SOFT	15" Soft Close w/ clips	29.07
9800-18-SOFT	18" Soft Close w/ clips	30.25
9800-21-SOFT	21" Soft Close w/ clips	32.20
9800-BRKT	Metal Rear Bracket	1.47 /ea
9810-BRKT	Plastic Rear Bracket	2.45

Slide Specifications / Installation for 9800 slides



Installation Dimensions

NL = nominal slide length LT = internal cabinet depth

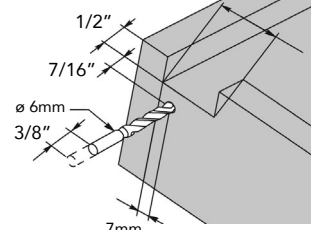


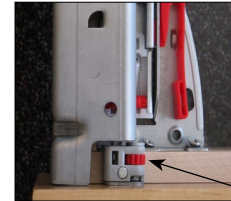
9800-BRKT



9810-BRKT

Drawer back for
Soft Close slide 1-3/8"



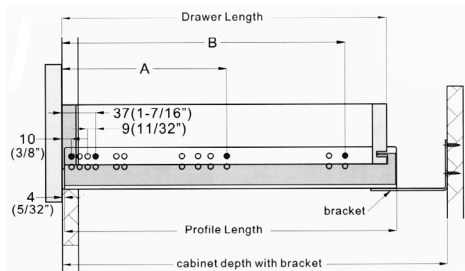
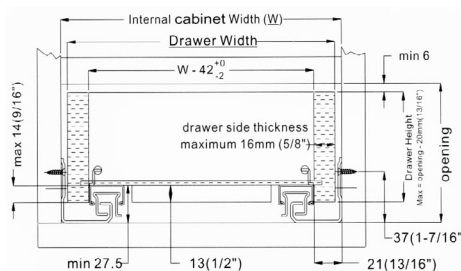
**KING****UNDERMOUNT SLIDES****KING SLIDE** Advanced Design, Full Extension, Soft Close**1A68F****75 lbs.
Dynamic**

Adjuster

KC-I Adjustment Device
for Inset Drawers

Allows 3/16" 'out' adjustment

- Ultra smooth gliding motion, silent soft-close
- Light opening effort, full-extension
- Easy 3.5mm height adjustment on drawer front
- Drawer fronts install at the vertical - no "shingling" design (pat.)
- 2" length of soft close action - early pick up
- "Drop in" sizes & std 32mm hole patterns
- ANSI/BHMA rated, tested to 100,000 cycles, Load Cap: 75 lbs.

Installation Specification**Space Requirement**

1A68F Drawer Width Formula	
drawer side thickness	"W" minus
16 (5/8")	10 (3/8")
15 (19/32")	12 (15/32")
14 (9/16")	14 (9/16")
13 (1/2")	16 (5/8")
12 (15/32")	18 (23/32")

W: Internal cabinet Width

Example:

Internal cabinet Width = 457mm (18")

Drawer Side Thickness = 13mm (1/2")

$$\text{Drawer width} = 457 - 48 = 409\text{mm}$$

$$(18") - (1-29/32") = 16-3/32"$$

Drawer Length	Drawer Box Length	Overall Cab Depth	Cab Depth w/Brkt Max	Min	Profile Length
9"	9"	12"	-	-	10-1/16"
12"	12"	15"	14-9/16"	12-7/8"	12-1/2"
15"	15"	18"	17-9/16"	15-7/8"	15-1/2"
18"	18"	21"	20-9/16"	18-7/8"	18-1/2"
21"	21"	24"	23-9/16"	21-7/8"	21-1/2"
24"	23-5/16"	27"	-	-	-

Note: For King 24" slide, the mounting of the cabinet member on the edge panel is 37mm setback, using the second hole from the front of the cabinet member.

Some King Slide Advantages compared to Competition:

- 1) Height adjustment has little effect on drawer front angle (shingling)
- 2) No separate rear adjustment needed to prevent shingling
- 3) Soft close functions even if drawer is opened and closed rapidly
- 4) Tolerance for drawer width: +0/-2mm
- 5) Drawer depth tolerance: +1/-1mm

Packing: 6 sets/box. Full boxes only.
Front mounting clips and rear brackets included.

For 1/2" to 5/8" material

Code	Length	List/pr
1A68F-9*	9"	\$ 47.72
1A68F-12*	12"	49.83
1A68F-15*	15"	35.09
1A68F-18	18"	37.63
1A68F-21	21"	39.28
1A68F-24*	24"	46.26

KC-I Adjustment device for Inset Drawers 5.16

* Special Order

SENSOMATIC - PUSH TO OPEN



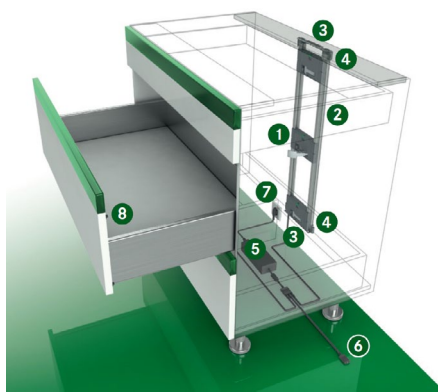
SENSOMATIC FOR DYNAPRO

Combine handle-free opening with the ever popular Soft-closing action. Just tap anywhere on the drawer front and the drawer opens automatically. The Sensomatic is an electro-mechanical opening system that works with the Dynapro slide system. One drive unit for cabinets widths up to 47-1/4" (1200mm). Ideal for waste bins and handle-free cabinet styles. Three settings for opening force.



Scan here to see Installation Video or go to macpac1.com/videos.html#grass

Standard Cabinet with horizontal wooden stretcher



1
Opening Unit
For DynaPro:



3 Force Settings

Code
F12-268
List/ea
\$ 230.54

2
Frame Sides
Including Frame Side Cable, 750mm (29-1/2")



Code
F12-285
List/ea
\$ 167.89

3
Frame Connector



Code
F12-282
List/ea
\$ 3.80

4
Fixing Bracket



Code
F12-270
List/ea
\$ 6.64

5
Power Supply Unit



Code
F12-269
List/ea
\$ 366.73

One power supply operates up to 30 opening units.

6
Connection Cable w/ 2-way adapter



63" (1600mm)

Code
F12-290
List/ea
\$ 44.57

7
Power Cord, 6'



Code
F12-760
List/ea
\$ 53.98

8
Spring-loaded Front Bumper



Code
F12-295
List/ea
\$ 2.80

Front Gap: 3mm

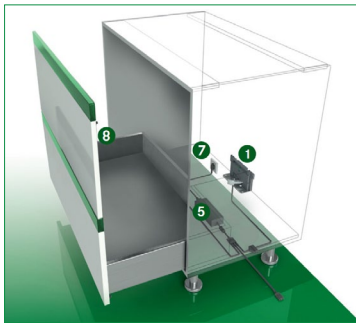
Synchronization Cable

Up to three opening units can be activated at the same time if they are connected using the synchronization cable. 32' 9/16" (10m)



Code
F12-287
List/ea
\$ 22.86

Waste Bin Cabinet with bottom panel frame mounting



Sensomatic Kit

- Includes:
- (1) Opening unit
 - (1) Base Frame
 - (1) Power Supply unit
 - (1) Power Cord
 - (4) Front bumpers



Code
F12-697
List/ea
\$ 647.08

Four-way Adapter



Code
F12-293
List/ea
\$ 66.83

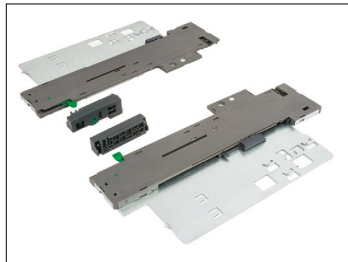
UNDERMOUNT SLIDES

PUSH TO OPEN

DYNAPRO PUSH TO OPEN / SOFT CLOSE SETS

Tipmatic sets for 5/8", 1/2" and 3/4" material

The Tipmatic Soft-Close opening system featuring push to open and soft close ensures elegant movement irrespective of the weight and size of the drawers.



DP-TIPSC Unit and Activator



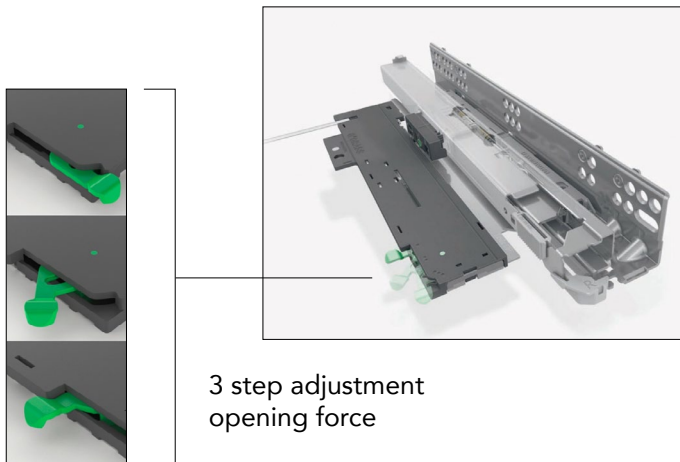
DP-ROD
synchronization bar

Inside Cab width >
8-1/2" (216mm)

- Mechanical opening system for handle-free drawer fronts
- Combines Tipmatic function with Soft Closing
- One kit adjusts for all weight classes:
0 to 132 lbs Dynamic
- Compatible with 2D, 3D & HD DynaPro slides, 12" - 30"*
- Wide activation zone due to synchronization bar -
push anywhere on the drawer front
- Tool-free assembly, no new notching required
- Compatible with all existing DP front locking devices

Order Tipmatic sets and synchronization bars separately.

*Note that this unit does not work with 9" slides.



3 step adjustment
opening force

Code	Description	Ctn	List
DP-TIPSC	Tipmatic unit & activator	10	\$ 79.63 /st
DP-ROD	Synchronization bar - cut to length, 37-1/2"	10	10.90 /ea

GRASS TIPMATIC TOUCH-LATCH

For "Push to Open" Conversion
 (Not Soft-Close)

RH: 601223 (9" - 12")
101300 (15" - 21")
LH: 600223 (9" - 12")
101301 (15" - 21")

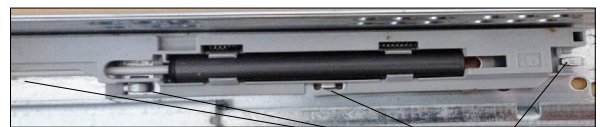


gap adjustment

Tipmatic touch-latch mechanism for DynaPro Slides. A customer with an existing soft-close DynaPro slide can simply "knock-out" the existing soft-close mechanism and snap in a Tipmatic touch latch mechanism. Rated for drawers up to 24" wide.

Step 1.

Remove existing soft-close mechanism. To remove, use a flat blade screw driver to release the side tab, and push forward on the entire mechanism.

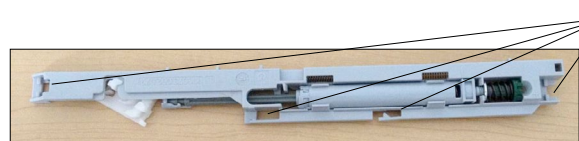


Slide mechanism forward to release from holding tabs.

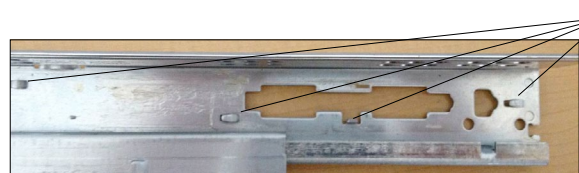
Step 2.

Slide is now clear of soft-closing mechanism

Install Tipmatic mechanism (push to open). Properly installed, the mechanism is seated and locked with all four tabs, and locking tab is secure.



Securing
Points



Securing
Points

Code	Description	Ctn	List/ea
601223	RH Tipmatic for 9" - 12"	50	\$ 22.77
600223	LH Tipmatic for 9" - 12"	50	22.78
101300	RH Tipmatic for 15" - 21"	50	18.30
101301	LH Tipmatic for 15" - 21"	50	19.39

PUSH TO OPEN



- Dynamic load capacity: 75 lbs.
- With Push opening system
- Drawer height adjustment (+3mm)
- Drawer is latched when closed
- Bright zinc plated finish

SALICE: PUSH SLIDE
 Full Extension, Concealed Slide, Hands Free Opening

Face Frame Friendly!

PUSH: This opening system for drawers is fully integrated in the runner. A slight pressure on the drawer front allows the drawer to self-open, hands-free. No visible hardware.

SALICE

**A7557
Push**

A7557 PUSH

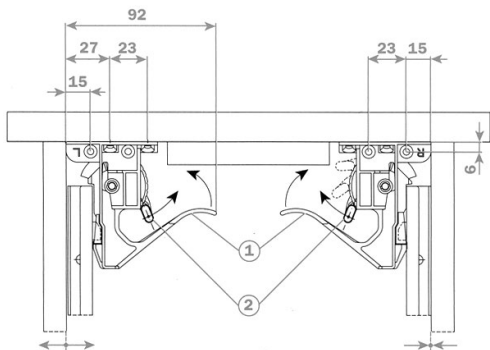
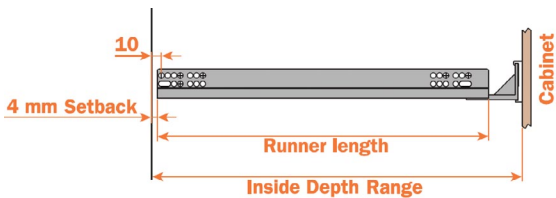
Face-Frame
Friendly



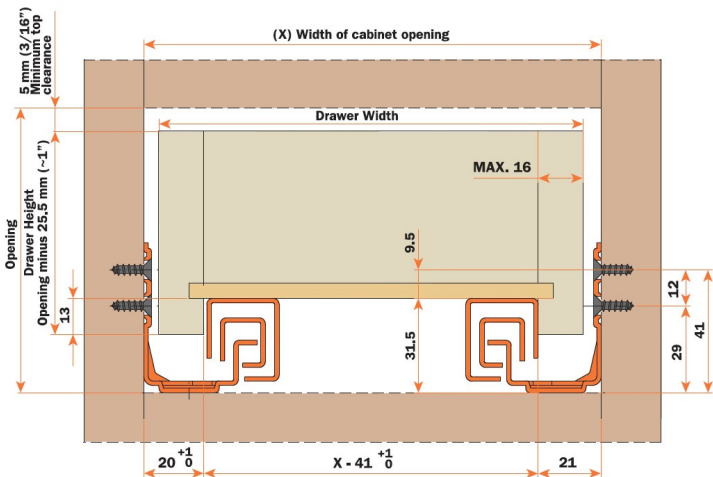
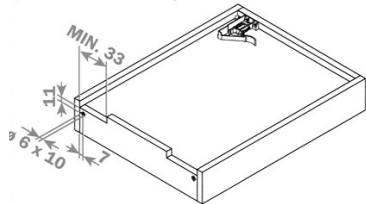
Pack: 6 pr/box.

Code	Drawer Length	Runner Length	Inside Cabinet Depth		List/pr
			Min*	Max*	
A7557-12	12"	315mm	12-13/16"	14-3/8"	\$ 33.23
A7557-15	15"	391mm	15-7/8"	17-7/16"	34.02
A7557-18	18"	467mm	18-7/8"	20-3/8"	38.34
A7557-21	21"	543mm	21-7/8"	23-3/8"	42.83
A710.610	Front Clips		100 pr/Ctn.		\$ 2.55
AGSKXC5	Metal Back Bracket		100 ea/Ctn.		1.26/ea

* with metal bracket



Internal drawer
(view from below)



Calculation Formula for Outside Drawer Width

For drawer side thickness of:	16mm (5/8")	15mm (19/32")	14mm (9/16")	13mm (1/2")	12mm (15/32")
Deduct from inside cabinet width:	9mm (3/8")	11mm (7/16")	13mm (1/2")	15mm (5/8")	17mm (21/32")

Example: For a 15" inside cabinet width and a 5/8" thick drawer, subtract 3/8" from the inside width of 15" = 14-5/8" drawer width.

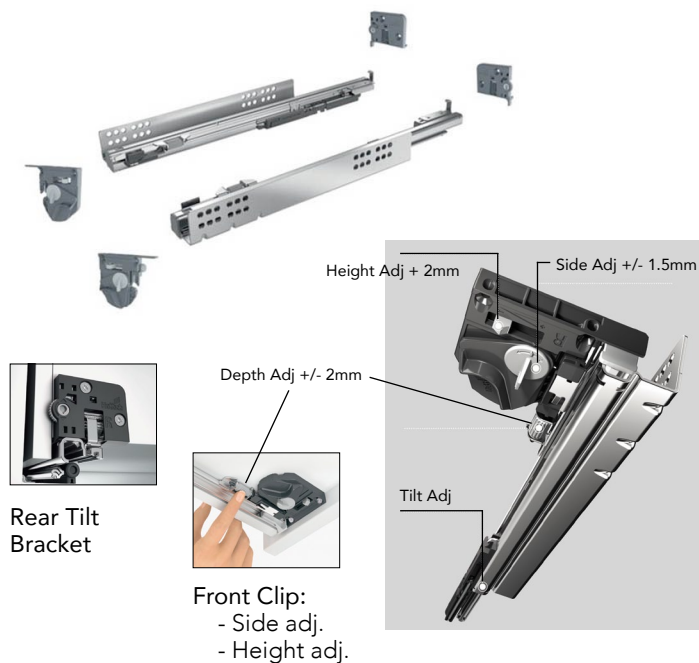
HETTICH

QUADRO PUSH TO OPEN

QUADRO IW20 4D

PUSH TO OPEN UNDERMOUNT SLIDES

4-Way adjustment for Perfect Gap alignment



- Load cap: 100 lbs. Dynamic.
- All steel chrome plated bearings ensure a smooth glide for the entire life of the slide
- Push to open - the precision activating mechanism opens the drawer automatically and in virtual silence - a light press is all it takes!
- Tool-free adjustment for **Height, Side, and Inset** depth. Optional rear tilt bracket is also tool-free.
- Self-cleaning ball-bearing tracks
- Uses #6-58FPDT screws (sold separately)

10 pr/ctn.

Code	Size	Drawer Lengths, 4 sided drawer, 1/2" material (+1/2 - 3/8")	List/pr
9181220-21	13", 320mm	13-1/16"	\$ 59.63
9181224-25	15", 380mm	15-3/8"	61.35
9181232-33	19", 480mm	19-1/8"	83.21

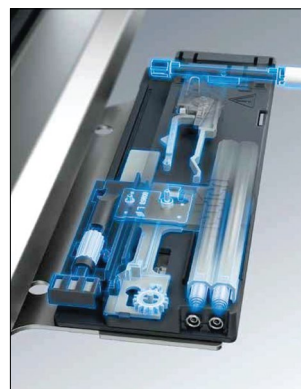
Code	Description	Ctn	List
9218980	Front Fixing Clips: Includes LH/RH clips and 2 ea. spacers	10 pr.	\$ 3.65 /pr

Code	Description	Ctn	List
9205924	Tilt Adjustment LH	100	1.24 /ea
9205925	Tilt Adjustment RH	100	1.24

QUADRO IW20 & IW21 4D

PUSH TO OPEN W/ SOFT CLOSE

Opens without handles, closes softly and silently



With this Push to Open set, drawers are easy to open without handles, gently and quietly closing again. Drawers can still be pulled open and soft closed.

With the synchronization bar, the system can be activated from the edges of large drawer fronts, even with narrow front panel reveals.

- Drawer can still be pulled open/ soft closed
- Reliable activation for wide drawers with synchronization bar
- Clips into place without the need for tools
- Internal cabinet width > 7-7/8" (200mm), minimal drawer front gap of 2.5mm
- For drawer lengths: 15" - 24"

Set Includes:

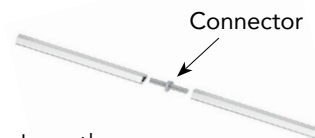
- (1) Push to Open Silent unit, left and right
- (1) Activator, left and right
- (2) Adapters for mounting synchronization bar



IW20 / IW21 4D Push to Open Silent Sets

Code	Wt. Range	Nominal Length (mm)	List/st
9246312	22 lbs.	250 - 350	\$ 57.47
9246315	44 lbs.	250 - 600	61.68
9246316	66 bs.	350 - 600	61.68

Synchronization Bar for Push to Open Sets



- 78-3/4" (2000mm) - Cut to Length
- Connector (sold separately) for minimizing offcut waste
- Recommended for cabinet widths of > 23-5/8" (600mm); can be used from 10-13/16" (275mm)
- Anodized aluminum, grey plastic
- 2D/4D bar length = Opening minus 7-7/8" (200mm)

Code	Description	List/ea
9236718	Synchronization Bar	\$ 22.85
9221295	Connector	2.46

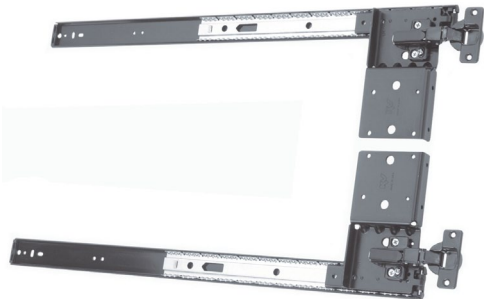
FLIPPER SLIDES

KV

KV 8071 - FLIPPER SLIDES

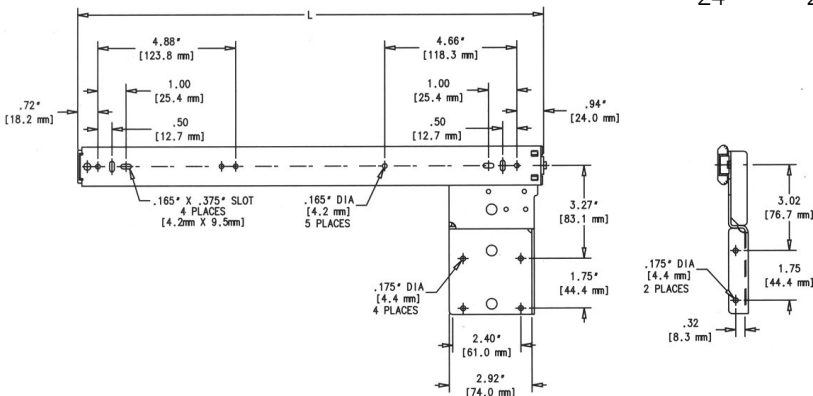
Load Capacity: 30 lbs, Follower strip attached after slides are mounted in case.

8071 - No Hinges, Black Finish



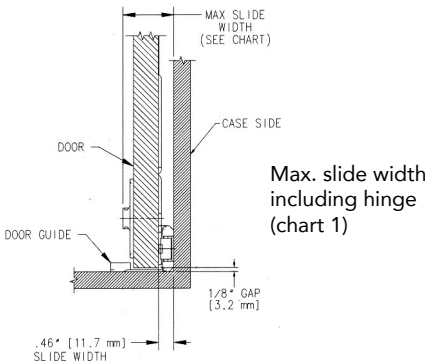
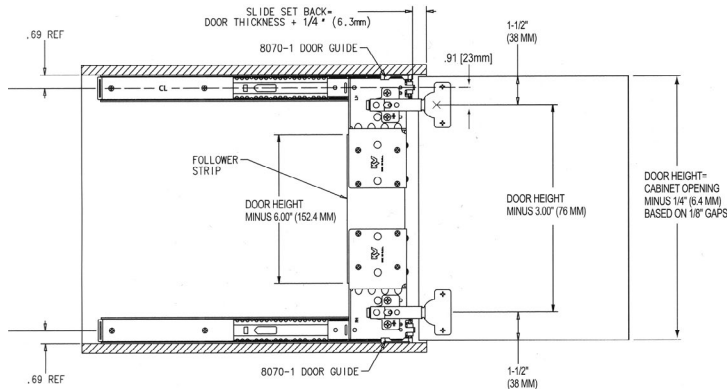
Size	Length	Slide Travel	Approx. Door Conceal	Approx. Cab Depth
12	12-1/8"	7.46"	8"	12-3/8"
14	14-1/8"	9.46"	10"	14-3/8"
16	16-1/8"	11.46"	12"	16-3/8"
18	18-1/8"	13.46"	14"	18-3/8"
20	20-1/8"	15.46"	16"	20-3/8"
22	22-1/8"	17.46"	18"	22-3/8"
24	24-1/8"	19.46"	20"	24-3/8"

Dimensions



- Follower strip may be attached after slides are mounted in case.

Installation



Salice Hinges (99 for Zinc color, 66 for Titanium color)

Code	Description	Door Thickness	Tab Distance	Cup Bore dia.	Max Width w/ hinge	Part. overlay
CFA7G99 (or 66)	Partial Overlay	3/4"	9/16"	35mm	1-21/32" (42.1mm)	3/8"
C2PBG99	Inset	3/4"	1/4"	35mm	1-21/32" (42.1mm)	N/A
CFA7G99 (or 66)	Inset	1"	5/16"	40mm	2-5/16" (58.7mm)	N/A
CFA7P99 (or 66)	Inset	1-1/4"	9/16"	40mm	2-5/16" (58.7mm)	N/A

**KV****FLIPPER SLIDES****KV 8071 POCKET DOOR SLIDES**

Load Capacity: 30 lbs.

Mounting: Mounts directly to cabinet side.

Load Rating: 30-Pound Class

Max. door
dimensions: 42" H x 24" WFinish: Ebony Black (EB) - Black. Zinc chromate
electroplated with lacquer top coat.Action: Progresssive movement on precision steel
ball-bearings.

- Slides have been designed so that they index to cabinet top and side. Installer need only set back the slides 1/4" more than door thickness
- Follower strip bracket has been designed to allow the follower strip to be installed after slides are installed
- Metal ball retainer holds three bearings per inch of race for smooth and quiet operation
- Multiple hinge options allow for a wide variety of door applications - Inset, Free Swing, Overlay, Thick, and Extra-Thick

Salice Hinges for 8071 Flipper

CFA7G99 (or 66) - 3/8" Overlay, 3/4" door thickness
 C2PBG99 - Inset, 3/4" door thickness
 CFA7G99 (or 66) - Inset, 1" door thickness
 CFA7P99 (or 66) - Inset, 1-1/4" door thickness

(99 for Zinc color, 66 for Titanium color)

Baseplate: BAR3R09 - Use with above hinges
(or BAR3R06 for Titanium color)**KV 8071 - Without Baseplates or Hinges**

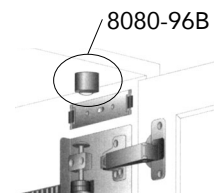
Order 2 ea. hinges and 2 ea. plates per pair of slides.
 (See left column for hinges and plates) Polybagged with screws. Black finish.

Pack: 10 pr/Ctn.

<u>Code</u>	<u>Slide Length</u>	<u>Travel</u>	<u>Approx. Cab Depth</u>	<u>List/pr</u>
8071PEB-12	12-1/8"	7.46"	12-3/8"	\$ 58.44
8071PEB-14	14-1/8"	9.46"	14-3/8"	60.68
8071PEB-16	16-1/8"	11.46"	16-3/8"	63.64
8071PEB-18	18-1/8"	13.46"	18-3/8"	62.90
8071PEB-20	20-1/8"	15.46"	20-3/8"	62.87
8071PEB-22	22-1/8"	17.46"	22-3/8"	63.78
8071PEB-24	24-1/8"	19.46"	24-3/8"	65.23

KV ROLLERS for 8071/8072

8090P-CR



8080-96B

<u>Code</u>	<u>Description</u>	<u>List/ea</u>
8090P-CR	Cassette Roller	\$ 9.21
8080-96B	Spare Guide Roller	.91

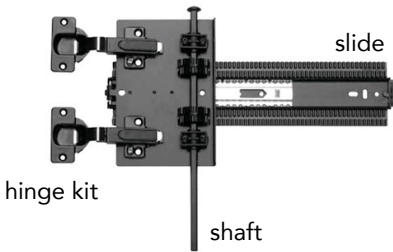
FLIPPER SLIDES

KV

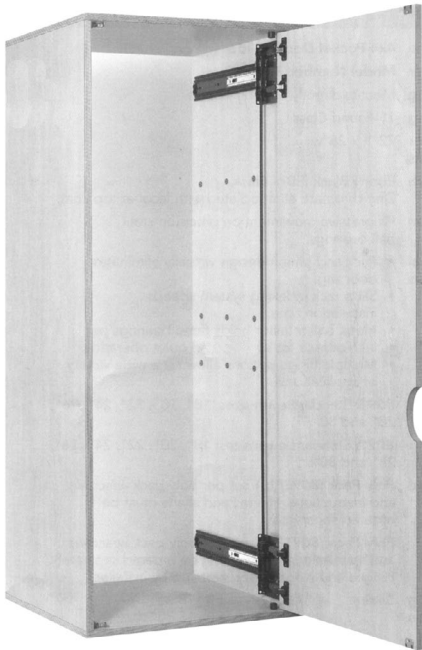
KV 8091 FLIPPER SLIDE
Heavy Duty, Load Capacity: 75 lbs.

Finish: Ebony Black (EB) - Black. Zinc chromate electroplated with lacquer top coat.

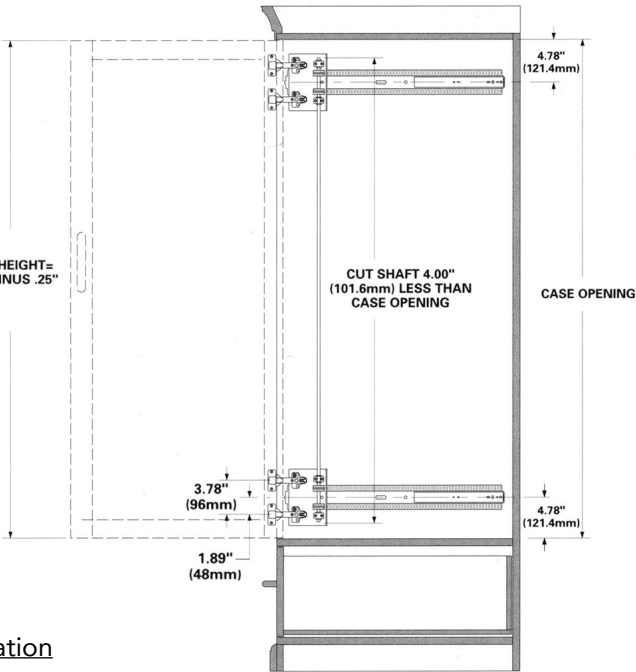
Action: Progresssive movement on precision steel ball-bearings. Extension: 3/4.



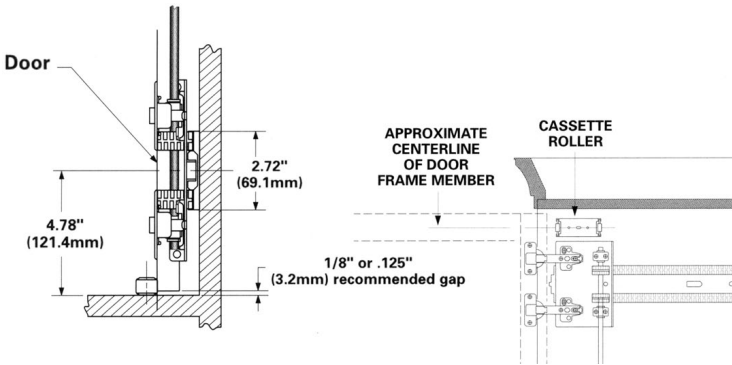
Dual rack and pinion system virtually eliminates door sag.



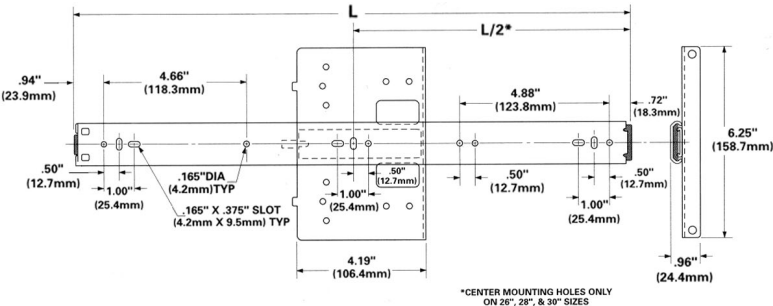
4 X 4 RACK & PINION SYSTEM
4 Hinges and 4 Track Wheels per Door



Installation



Dimensions



Size	L	L/2*	Approx. Door Conceal**	Approx. Cabinet Depth***
18"	18-1/8"	-	14"	18-3/8"
20"	20-1/8"	-	16"	20-3/8"
22"	22-1/8"	-	18"	22-3/8"
24"	24-1/8"	-	20"	24-3/8"
26"	26-1/8"	13-1/16"	22"	26-3/8"
28"	28-1/8"	14-1/16"	24"	28-3/8"
30"	30-1/8"	15-1/16"	26"	30-3/8"

*Center mounting holes only on 26", 28", & 30" sizes
** Door fully retracted into case
*** Add thickness of door to determine minimum

**KV****FLIPPER SLIDES****KV 8091 POCKET DOOR SLIDE**

Mounting: Mounts directly to cabinet side

Load Rating: 75 lb Class

Max. Door
Dimensions: 72" H x 26" W

Finish: Ebony Black (EB) - Black. Zinc chromate electroplated with lacquer top coat

Action: Progressive movement on precision steel ball bearings. Extension: 3/4.

Additional Features

- Dual rack and pinion system virtually eliminates door sag
- 75 Pound Class rated for heavy duty applications
- Maximum door dimensions: 72" H x 26" W
- Innovative indexing pin allows door slide to nest within door rack for easy alignment and installation
- Self-closing, three-way adjustable isometric door hinge
- Allows installer to use the hinge/plate of their choice
- Precision steel ball bearings provide smooth and quiet operation

Hinges & Plates for 8091:

Salice C2RBG66 with BAR3R36 plate for standard inset.
See following pages for other overlays, thick door, etc.

Full Overlay Kit

8091FULL3/4S	Kit includes Salice hinges and all hardware needed to do a full overlay on a 3/4" door (see page 1568)	<u>List/kit</u> \$ 96.59
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KV 8091 - Without Baseplates or Hinges

Order 4 ea. hinges and 4 ea. plates per pair of slides (see next page for hinges and plates). Polybagged with screws. Order shafts separately. Black finish.

Pack: 5 sts/Ctn. (1 set per door)

<u>Code</u>	<u>Slide Length</u>	<u>Travel</u>	<u>Approx. Cab Depth</u>	<u>List/pr</u>
8091PEB-12	12-1/8"	8"	12-3/8"	\$ 155.15
8091PEB-14	14-1/8"	10"	14-3/8"	158.48
8091PEB-16	16-1/8"	12"	16-3/8"	191.58
8091PEB-18	18-1/8"	14"	18-3/8"	158.50
8091PEB-20	20-1/8"	16"	20-3/8"	166.40
8091PEB-22	22-1/8"	18"	22-3/8"	166.87
8091PEB-24	24-1/8"	20"	24-3/8"	166.88
8091PEB-26	26-1/8"	22"	26-3/8"	167.29
8091PEB-28	28-1/8"	24"	28-3/8"	181.37
8091PEB-30	30-1/8"	26"	30-3/8"	172.52

SHAFTS for 8091

<u>Code</u>	<u>Description</u>	<u>List/pr</u>
8092SBEB-36	36" Pinion Shaft	\$ 16.85
8092SBEB-48	48" Pinion Shaft	28.44
8092SBEB-72	72" Pinion Shaft	45.84

ROLLERS for 8091

<u>Code</u>	<u>Description</u>	<u>List/ea</u>
8090P-CR	Cassette Roller	\$ 9.21
8080-96B	Spare Guide Roller	.91

KV 8091 – Packed Without Baseplates or Hinges

Order 4 each hinges and 4 ea. baseplates per pair of slides (Titanium finish is specified below). Order shafts separately.

Hinges for 8091 OVERLAY DOORS

<u>Door Thickness</u>	<u>Hinge (40mm)</u>	<u>Plate</u>	<u>Tab</u>	<u>Overlay**</u>	<u>Protrusion</u>
3/4"	CFA7G66	3mm BAR3R36	9/16"	1/4" max	1-7/8"
13/16"	CFA7G66	3mm BAR3R36	9/16"	1/4" max	1-7/8"
7/8" (max)	CFA7G66	6mm BAR3R66	9/16"	1/8" max	2"

Hinges for 8091 INSET DOORS

<u>Door Thickness</u>	<u>Hinge</u>	<u>Plate</u>	<u>Tab</u>	<u>Notes</u>
3/4 - 13/16"	C2RBG66 (35mm)	3mm (BAR3R36)	3/8"	Front hole 1-7/8" back from case front
7/8"	CFA7G66 (40mm)	6mm (BAR3R66)	3/8"	Front hole 2-1/8" back from case front
1"	CFA7G66 (40mm)	9mm (BAR3R99)	1/2"	Front hole 2-1/4" back from case front
1-1/4"	CFA7P66 (40mm)	0mm (BAR3R06)	9/16"	Front hole 2-3/8" back from case front

FULL OVERLAY KIT

<u>Door Thickness</u>	<u>Hardware Kit</u>	<u>Description</u>
3/4"	8091FULL3/4S	Use with the 8091 Flipper Door to provide Full Overlay on doors up to 3/4" thick.

See Next Page for Details



FLIPPER SLIDES ACCESSORIES

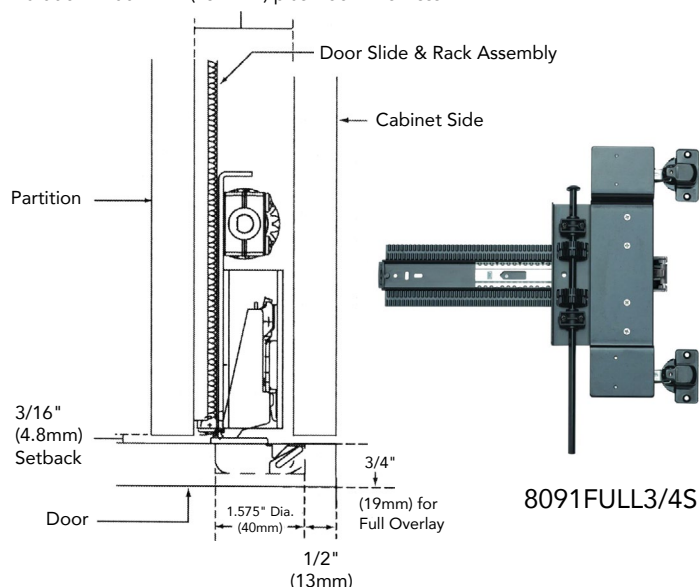
KV FULL OVERLAY KIT

for 4x4 Pocket Doors

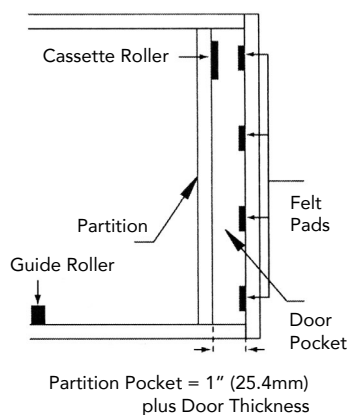
The KV Full Overlay Bracket Kit has been designed to provide a full overlay on doors up to 3/4" thick. The specialized mounting bracket is easily attached to the 4X4 Pocket Door system and does not compromise the operating characteristics for the KV 8091 series product.

A partition will need to be built into the cabinet. The overlay kit attaches to the slide and the slide is installed on the partition.

Partition Width = 1" (25.4mm) plus Door Thickness



- Provides a full overlay on doors up to 3/4" thick
- Attaches easily to KV 8091 4X4 Pocket Door System
- Will not compromise the performance features of the 4X4 Pocket Door System



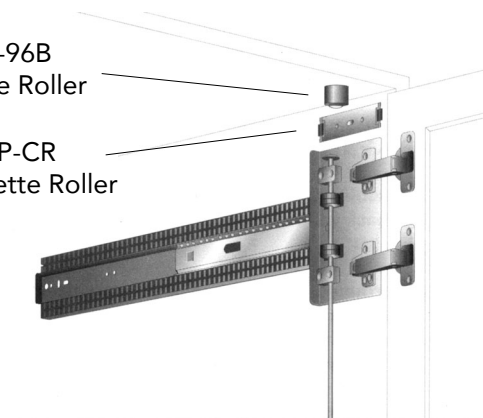
Polybagged kit contains: 2 brackets, 4 Overlay Hinges, 4 Plates, 4 Hinge Cover Caps, 4 Protective Door Felt Pads and all necessary mounting hardware. 6 kits per carton.

<u>Code</u>	<u>Description</u>	<u>List/kit</u>
8091FULL3/4S	Full Ovly Kit w/Salice Hinges	\$ 96.59

CASSETTE ROLLER AND GUIDE ROLLERS FOR KV 8091/8092 POCKET DOOR SLIDES

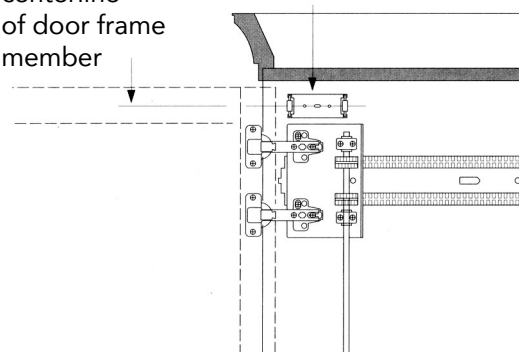
8080-96B
Guide Roller

8090P-CR
Cassette Roller



Approximate
centerline
of door frame
member

Cassette Roller

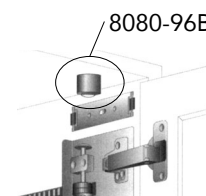


The **8090P-CR** Cassette Roller installs easily to give your doors extra protection when using pocket door slides. The cassette roller installs anywhere in the case to insure that the rails of the door will not rub against the pocket door hardware. (Other brands allow rollers to be mounted only at the top and bottom of case.)

The **8080-96B** guide roller keeps doors properly aligned. (Note: Guide rollers are included with the 8091/8092 pocket door slides.)



8090P-CR



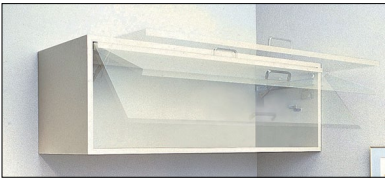
8080-96B

<u>Code</u>	<u>Description</u>	<u>List/ea</u>
8090P-CR	Cassette Roller	\$ 9.21
8080-96B	Guide Roller (w/ screw)	.91

FLIPPER DOOR

UPWARD OPENING FLIPPER DOOR MECHANISM

Sugatsune IF - Soft Close

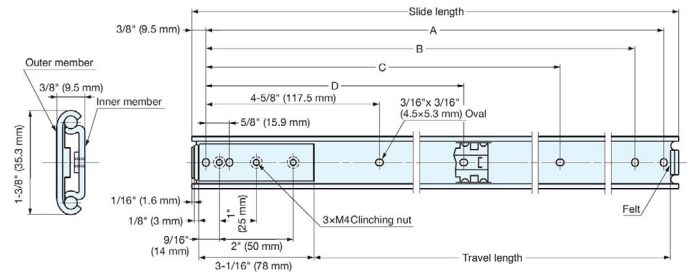


IF-360W

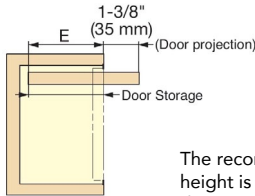
- For upward-opening cabinet doors
- Soft closing prevents slamming and speed is adjustable
- Door pockets into the cabinet to get out of the way when opened, also allowing other cabinets to be installed on top

Specs

Torque (lbs - in): 34 - 121 lbs.
 Door Weight (lbs): 5.9 - 11 lbs.
 Max Door Width (in): 47-1/4"
 Door Thickness (in): 19/32" - 13/16"



Code	Slide Length	Travel Length	A	B	C	D
IF-360W-14	14"	10-9/16"	13-1/4"	12-5/8"	8-5/8"	-
IF-360W-16	16"	12-9/16"	15-1/4"	14-5/8"	10-5/8"	-
IF-360W-19	19"	15-9/16"	18-1/4"	17-5/8"	13-5/8"	9-1/8"
IF-360W-24	24"	20-9/16"	23-1/4"	22-5/8"	18-5/8"	11-5/8"



**E = Door Storage

The recommended door height is that when the door protrudes 1-3/8" from cabinet with door stored as shown.

Code	Description	List/ea
IF-360W-14	Flipper Slide, 14"	\$ 177.00
IF-360W-16	Flipper Slide, 16"	192.00
IF-360W-19	Flipper Slide, 19"	212.00
IF-360W-24	Flipper Slide, 24"	227.00

APPLIANCE LIFTS

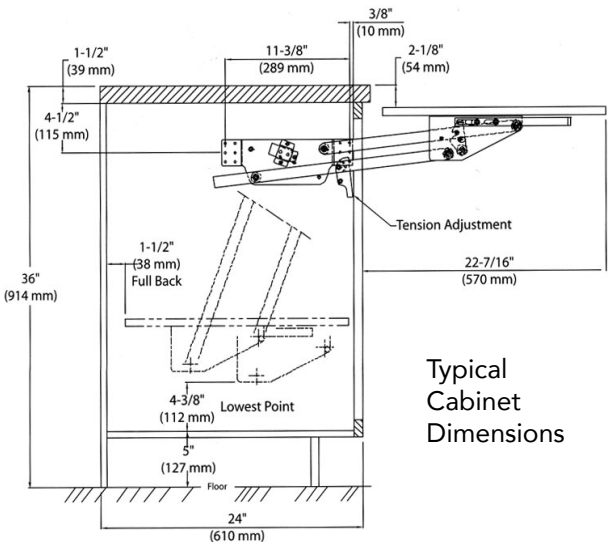
REV-A-SHELF HEAVY DUTY-MIXER LIFT



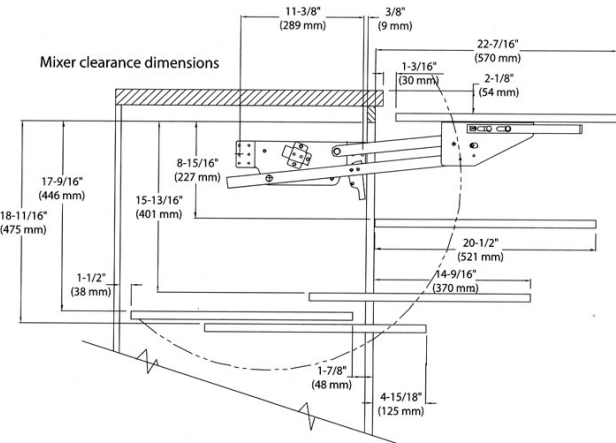
The heavy-duty chrome mixer lift can be attached to any custom made shelf and therefore will fit all cabinet sizes. The RAS-ML-HDCR features built-in shock dampeners, adjustable spring tension and holds appliances up to 60 lbs.

Also available Soft-Close.

RAS-ML-HDCR



Typical Cabinet Dimensions



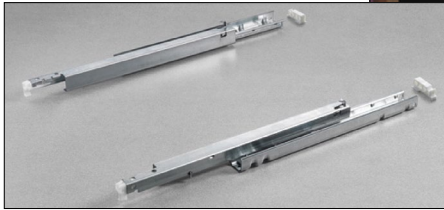
Code	Description	List/ea
RAS-ML-HDCR	Chrome Mixer Lift	\$ 176.48
RAS-ML-HDSC	Soft-Close Chrome Mixer Lift	322.62

SHELF SLIDES

SALICE SHELF SLIDE

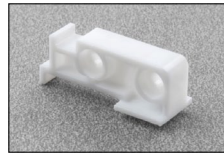
Soft Close, Full Extension

- Dynamic load cap: 66 lbs.
- Soft Closing



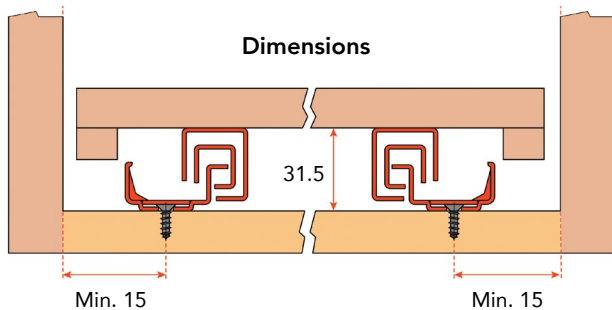
- Safety system that prevents the shelves from turning over
- A710 clip: Shelf height adjustment +2.5 mm
- A750 clip: Shelf height adjustment +2.5 mm, side adjustment ± 1.5 mm, depth adjustment ± 2 mm
- Finish: bright zinc-plated

825650000 Support



Support for the rear hook

With shelves of reduced thickness (MDF or particle board), min. 12 mm, the runner can be used together with the support for the rear hook, thus eliminating the need for the rear hole in the shelf.



Code	Description	Ctn	List
A65559-14	14" Shelf Slide	6	\$ 45.63/pr
A65559-16	16" Shelf Slide	6	46.98
A65559-18	18" Shelf Slide	6	50.28
A65559-20	20" Shelf Slide	20	52.11
A65559-22	22" Shelf Slide	6	56.47
A65559-24	24" Shelf Slide	6	54.98
A710.610	Front Clips	100	2.55
A750.010	Front Clips w/ 6 way adjustment	100	7.69
825650000	Rear Hook Support	200	.73/ea

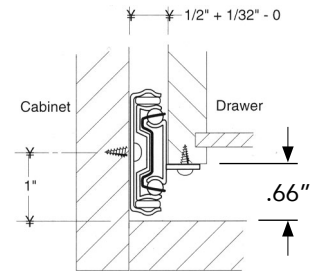
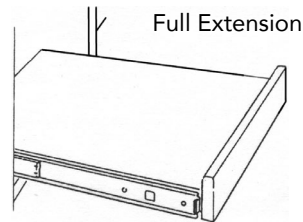
KV 8407 PULL-OUT SHELF SLIDE

Full Extension, Load Capacity: 100 lbs.



8407

100 lbs.



- 32mm hole pattern
- Tab disconnect for easy drawer removal
- Ball retainer latch and ramps for easy drawer insertion
- Flexible mounting tabs self-adjust to side clearance
- 3 ball-bearing per inch of race
- Polymer stop cushions

Mounting	Bottom and side-mountable in frame and frameless construction. Tray or drawer sits on shelf tabs and is secured with screws.
Height	1-13/16" (1.8")
Side Clearance	1/2" plus 1/32" minus 0" each side
Load Rating	100 lbs.
Finish	Anochrome (bright zinc chromate electro-plated with a lacquer top coat)
Action	Telescoping, full-extension on precision steel ball-bearings. Tray or drawer sits on shelf tabs and is secured with screws.

Pack: 10 pr/Ctn. (Screws not included)

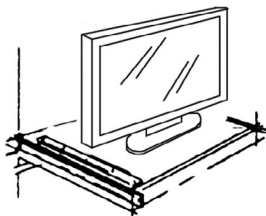
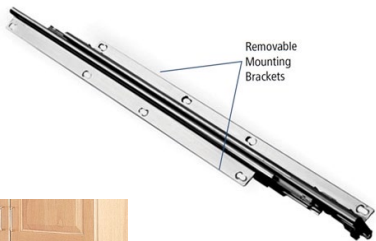
Code	12"	14"	16"	18"
8407B-	\$ 34.06	34.24	35.42	36.03
	20"	22"	24"	
	36.78	38.08	39.42	

PANTRY SLIDES

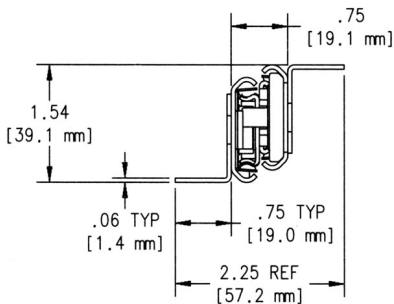
KV 8000 PULL-OUT PANTRY/TV SLIDE

Load Capacity: 130 lbs/pr.

8000
130 lbs.



Use as a TV
Pull-Out Slide



Can be used for pull-out pantries in kitchens, TV shelf or other entertainment components. Mounts under shelf and can be completely concealed with shelf skirt. Features removable brackets that allow for fast and easy installation.

Has closed position hold-in detent and over-travel for door clearance. Positive stop in extended position.

Clearance: 3/4" Slide only, 2-1/4" with brackets.

Load Capacity: 130 lbs/pr.

Travel: Slide Length + .83"

Height: 1.54"

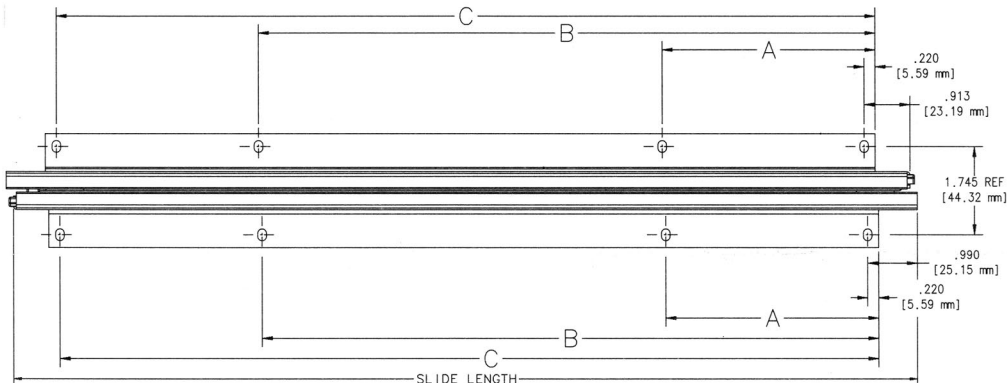
Finish: Anochrome

Action: Telescopic

Code	Travel	Ctn	List/pr
8000P-14	14.83"	5	\$ 102.81
8000P-16	16.83"	5	103.91
8000P-18	18.83"	5	106.06
8000P-20	20.83"	5	112.84
8000P-22	22.83"	5	120.36
8000P-24	24.83"	5	113.65
8000P-26	26.83"	5	116.82

Slide Length	Slide Travel	A	B	C
12.00	12.83	4.00	6.00	10.00
14.00	14.83	4.00	8.00	12.00
24.00	24.83	7.00	15.00	22.00
26.00	26.83	7.00	17.00	24.00

Note: Mounting holes, slide height, slide width, slide travel and weight capacity match the 301-2590 exactly.

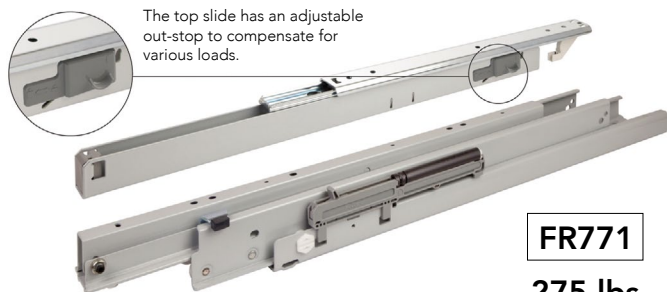
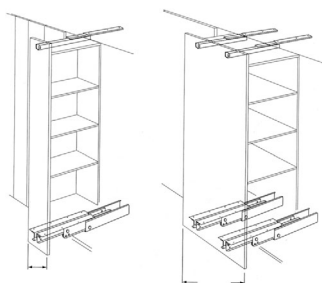




PANTRY SLIDES

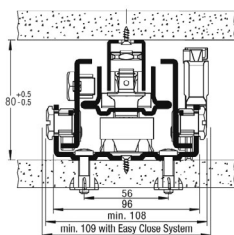
FULTURER FR771 HEAVY DUTY PANTRY SLIDE

For Wood Pull-Outs, Full extension, Progressive Action
Integrated Easy Close Device, Load Capacity: 275 lbs.

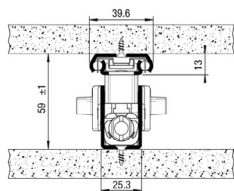
**275 lbs.**

For cabinets taller than 72" (1800mm)

Up to 18" (450mm) width one slide is recommended. Over 18" width two slides are recommended.



bottom slide



top slide

Material: Powder coated cold rolled steel

Bearing material: High-grade Delrin roller ball-bearings

Load capacity: Dynamic up to 275 lbs. per slide set
(2 slide sets = 550 lbs.)

Low height profile. Easy Close Device (ECD) integrated (top and bottom slide). "Clean" appearance. Smooth and quiet progressive movement. Patented middle profile counteracts any deflection when loaded. Horizontal and parallel end position without play. Top adapter plate for wooden platform attachment.

Applications: pantries, archives, tool storage, home entertainment systems, etc.

One set = One slide with one top guide.

Code	Size	Ext. Loss	List/set
FR771-575	22-5/8"	12mm	\$ 402.53

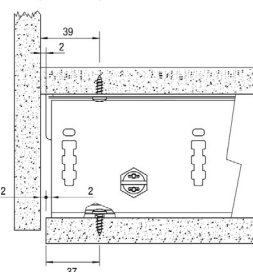
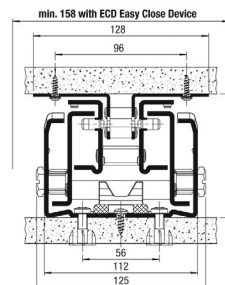
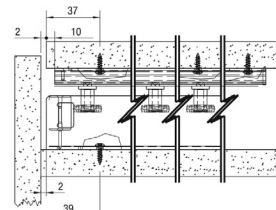
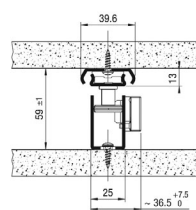
FULTURER FR777A HEAVY DUTY PANTRY SLIDE

For Wood Pull-Outs, Full extension, Progressive Action
Load Capacity: 450 lbs.

**450 lbs.**

Super Heavy Duty Pantry Slide.
Good for any massive weight storage, including wide TV or to pull an entire entertainment cabinet out of the wall to access connections. Easy Close device (ECD) is available (order separately).

Full extension with no deflection noiseless movement, back stop, integrated lateral and height adjustment, 32mm system capability and sealed bearings – no lubrication needed. Top guide insures absolute lateral stability. LGA tested according to DIN 4554 standard at 50,000 cycles. Steel, white powder coated.

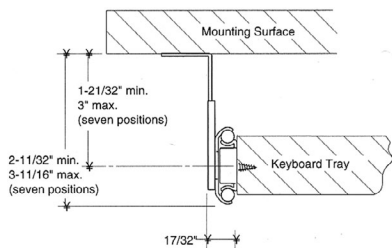
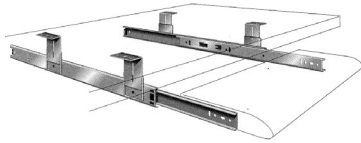


Code	Description	List
FR777A-500	Pantry Pull-Out, 20" (500mm)	\$ 750.00
FR777A-550	Pantry Pull-Out, 22" (550mm)	954.00
7719	Soft-Close Device	160.00

KEYBOARD SLIDES

KV 8150 KEYBOARD SLIDE

Adjustable Height, Load Cap: 75 lbs.



8150

- Tab Disconnect
- Hold-in/Hold out Detent

Height: Overall drop height is adjustable from 2-11/32" to 3-11/16" in 7/32" increments. Cabinet members must be mounted parallel to each other and perpendicular to case front.

Clearance: Width of slide with brackets in outboard position is 1-5/8" per side. Width of slide with brackets in inboard position is 5/8" per side.

Medium duty, 3/4 extension steel ball-bearing slide, with adjustable mounting brackets. 75 lb. load rating. Cabinet members mount to underside using adjustable brackets. Inner members mount to keyboard tray. Mounting brackets adjust to 7 different heights and can be reversed for inboard or outboard mounting.

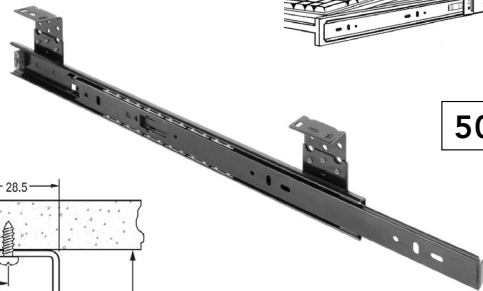
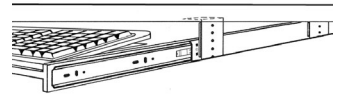
Cushioned in stops and out stops for quiet action.
Friction detent for stay-close and hold-open. Tab dis-
connect. WIC Approved.

Polybagged w/ screws, 10 bags/Ctn.

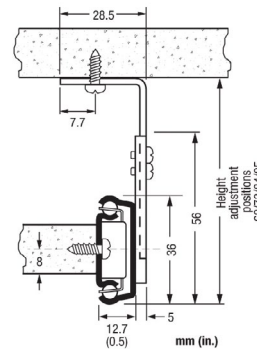
<u>Code</u>	<u>Description</u>	<u>List/pr</u>
8150P-14	Anochrome, 14"	\$ 42.53
8150P-16	Anochrome, 16"	43.86
8150P-18	Anochrome, 18"	44.78
8150PEB-16	Ebony Black, 16"	46.01
8150PEB-18	Ebony Black, 18"	46.94
8150PEB-20	Ebony Black, 20"	49.00

FILTERER 5060

Load Cap: 75 lbs. Dynamic



5060



- Hold-in and Hold-out detent with positive out-stop.
- Four position adjustable mounting brackets vary height at 2.4", 2.83", 3.3" and 3.75".
- Tab disconnect is easy to use.

For computer keyboards and writing shelves. Has hold-in and hold-out detent. Smooth, all ball-bearing action. Four height positions with pre-tapped holes. Easy to use tab disconnect. Inboard/outboard bracket positioning. Available in black chromate.

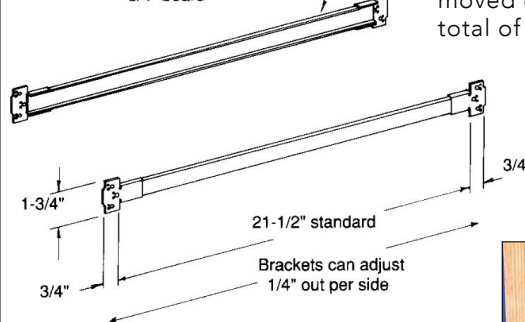
10 pr/box.

<u>Black</u>	<u>14"</u>	<u>16"</u>
5060BL-	\$ 38.16	33.58

HOUCK BREADBOARD SLIDES

13/16" channel to accommodate
3/4" board

Each bracket may be moved out 3/8" for a total of 3/4" extension.



Brackets can adjust
1/4" out or in.



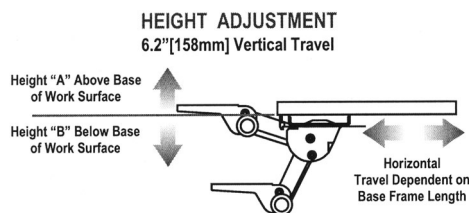
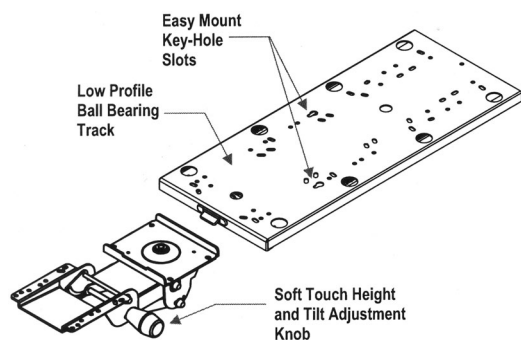
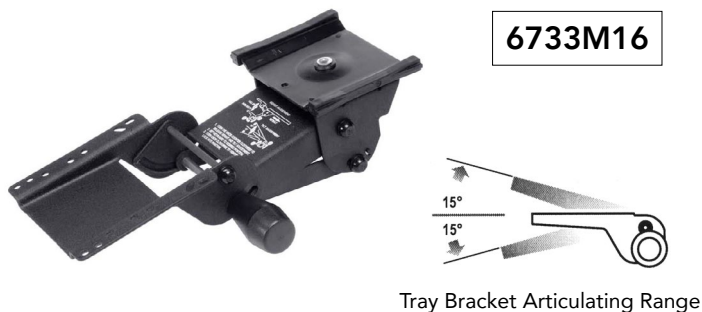
Side Mounted. 50 sets/Ctn.

<u>Code</u>	<u>Description</u>	<u>List/set</u>
BB SLIDE	Breadboard slides, 30 lbs/st	\$ 9.52



KEYBOARD ARMS

KV / WATERLOO KEYBOARD ARM



Height
A = 1.2"
B = 5.0"

Includes platform
(tray) 6421D.



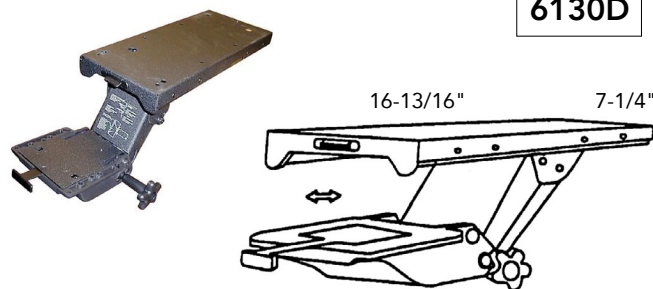
The 6733M16 Keyboard Arm has an overall dimension of 7.5" W x 14.5" L. Low profile precision ball-bearing storage track is 16". Black in color. Load capacity: 100 lbs.

Features: Soft touch knob for simultaneous adjustment of both height and tilt. Spring assisted to help counterbalance keyboard tray weight. Low profile design for maximum leg room. 360° swivel allows user to move keyboard freely from side to side. Stores on a low profile ball-bearing track with universal mounting hole pattern. Includes universal tray mounting bracket and platform (tray) 6421D.

<u>Code</u>	<u>Description</u>	<u>List/ea</u>
6733M16	Keyboard Arm w/ Platform included	\$ 264.10

KV / WATERLOO FULLY ARTICULATED KEYBOARD ARM

With Height Adjustment Knob

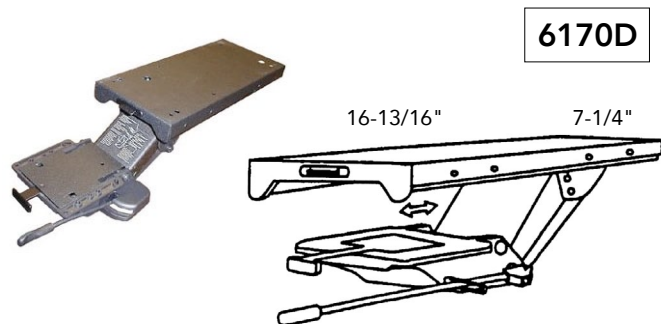


Low profile design. 6" Height Adjustment with knob control. 16-13/16" length ball-bearing slide storage feature. Hold-out lock. 15° Adj. Tilt: 10° forward, 5° backslope. Full 360° arm rotation. Accepts 6500 & 6200 series optional tray. Meets BIFMA standards. Black in color.

<u>Code</u>	<u>Description</u>	<u>List/ea</u>
6130D	Keyboard Arm w/ Height Adjustment Knob	\$ 189.33

KV / WATERLOO FULLY ARTICULATED KEYBOARD ARM

With Height Adjustment Lever Lock



All of the same features as the 6130D (above), except with lever height adjustment.

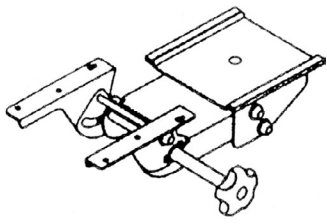
<u>Code</u>	<u>Description</u>	<u>List/ea</u>
6170D	Keyboard Arm w/ Lever Height Adjustment	\$ 198.18

KEYBOARD ARMS/TRAYS

COMPATIBLE KEYBOARD ARMS AND TRAYS

Workrite Trays C180, C185	all work with	Arms 29155-2, 22805, 6130D, 6170D, 6733M16
KV/Waterloo Trays 6501D		Arms 4461D (Slide)
6421		6130D, 6170D, 6733M16
Weber Knapp Trays 26642-2		Arms 29155-2, 22805

WEBER KNAPP KEYBOARD SUPPORT ARM



22805

Fully Adjustable



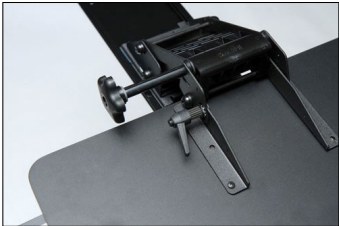

- Up/Down: 5-3/4"
- Tilt: +/- 15°
- 360° Rear Swivel
- Track: 17-3/4"

Single knob for tilt and height adjustment. Takes Workrite drill pattern. 32mm centers. Infinite adjustments between height and tilt range.

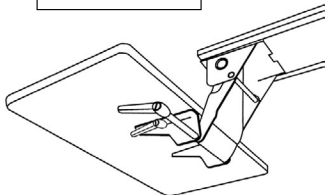
Code	Description	List/ea
22805	Support Arm, Black	\$ 94.48
26642-2	Keyboard Platform, Black	60.00

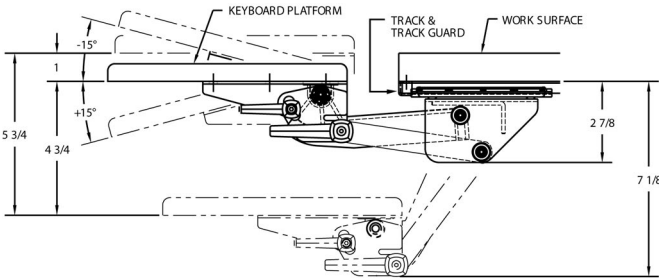
WEBER KNAPP KEYBOARD MICRO-ARM

Keyboard Support Mechanism



29155-2





This Retractable Keyboard Micro-Arm is compact, lightweight and easy to use. It features both height and tilt adjustment set by independent ratchet handles. Install the retractable Micro-Arm where the keyboard is only part of the workstation's function. Slides completely out of sight, swivels, lifts and lowers to the user's preference. Locks firmly into place. Single track design for simple installation.

- Up/Down: 5-3/4"
- Tilt: +/- 15°
- 360° Rear Swivel
- Track: 17-3/4"
- Rugged steel construction
- Black powder coat finish
- Mounting hardware and instructions included

Optional Keyboard Platform

Platforms are pre-drilled to mount securely to any Weber Knapp keyboard arm. Features wood construction with a durable, stain resistant black vinyl covering, providing a non-skid work surface. Includes Mouse Pad.

26642-2

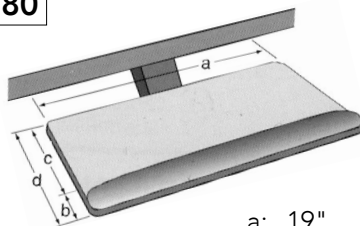


10-1/2" x 21-3/4" x 5/8" thick

Code	Description	List/ea
29155-2	Retractable Mini-Arm	\$ 84.21
26642-2	Keyboard Platform, Black	60.00

**KEYBOARD PLATFORMS****KEYBOARD PLATFORM W/ PALM REST**

Workrite

C180

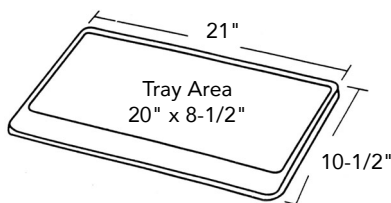
- a: 19"
b: 2-1/2"
c: 9"
d: 11-1/2"

19" wide keyboard platform with comfortable built-in LeatherRite palm rest.

<u>Code</u>	<u>Description</u>	<u>List/ea</u>
C180	Keyboard Platform, Black	\$ 105.64

KEYBOARD TRAYS

KV/Waterloo



Made of durable molded polymer. Mounting holes provided.

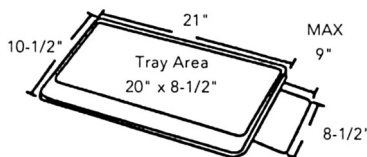
6501D

Size: 10-1/2"D x 21w"W.

<u>Code</u>	<u>Description</u>	<u>List/ea</u>
6501D	Keyboard Tray, Black	\$ 68.28

KEYBOARD TRAY w/ MOUSE TRAY

KV/Waterloo

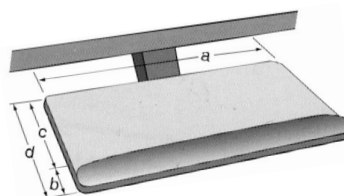
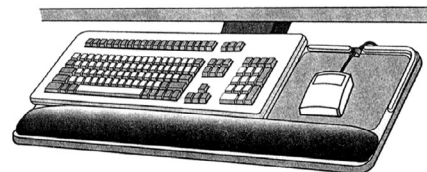
**6421D**

Keyboard Tray (plastic) with Sliding Mouse Tray (hard polymer MDF). Mouse tray slides left or right. For use with 5900 & 6100 Series Keyboard arms.

<u>Code</u>	<u>Description</u>	<u>List/ea</u>
6421D	Keyboard Tray w/ Mouse Tray, Black	\$ 80.09

KEYBOARD/MOUSE PLATFORM W/ REST

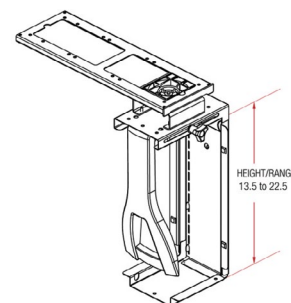
Workrite

C185

- a: 27"
b: 2-1/2"
c: 9"
d: 11-1/2"

Combination Keyboard/Mouse platform with comfortable padded LeatherRite palm support.

<u>Code</u>	<u>Description</u>	<u>List/ea</u>
C185	Keyboard/Mouse Tray, w/ palm support, Black	\$ 188.45

KV / WATERLOO CPU HOLDER**7351D**

Vertically mounts to the underside of work surface or to an end gable. Self-locking, ratchet style storage device. 16 gauge steel construction. Supports up to 85 lbs. Black finish. 360° swivel.

Height adjustment: 13.5" - 22.5"

Width adjustment: 3.5" - 9.3"

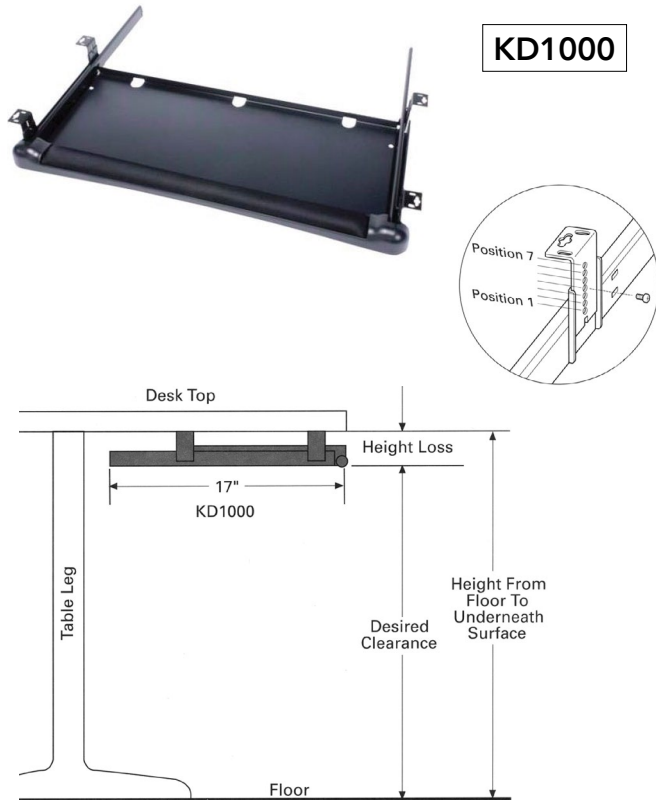
<u>Code</u>	<u>Description</u>	<u>List/ea</u>
7351D	CPU Holder	\$ 135.24



KEYBOARD TRAYS

KV KD1000 KEYBOARD DRAWER

With integral mousing surface & palm rest

**KD1000**

Brackets mount in "outboard" position under work surface for application widths 29" or greater, and in the "inboard" position for widths greater than 26.75".

Height Adjustment: 7 positions 2.25" - 3.60"

Height Loss Under Surface (inches): 7 positions 2.43 - 3.78

Minimum Space Requirements: 28" wide x 17" deep x 2-1/2" high

Tray Size (inside): 25.75" x 10".

Load Capacity: 75 lbs. Finish: Black.

Action: Steel ball-bearing slides with lockout.

Slide Travel: 11-7/8"

Cushioned Lycra Gel wrist rest is 28-3/4". Plastic bumper wraps around the front edges of drawer. There is an integral ambidextrous mousing surface inside tray.

<u>Code</u>	<u>Description</u>	<u>List/ea</u>
KD1000	Keyboard Drawer	\$ 202.06

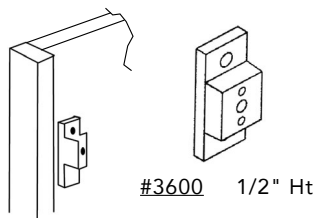
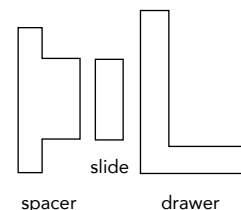
Note: KV keyboards provide more knee space, since they are almost 2" thinner. They will also fit into narrower width openings.



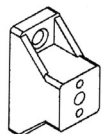
DRAWER SLIDE SPACERS

DRAWER SLIDE SPACERS

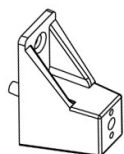
For drawers and pull-out shelves. White or Almond plastic, sturdy and economical. For 3/4 and Full Extension. Locator pin for 5mm line bore.



#3600 1/2" Ht

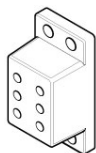


- #3682 3/4" Ht
#3602 1" Ht
#3604 1-1/4" Ht
#3608 1-1/2" Ht

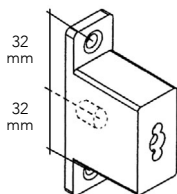


#3603 1-7/16" Ht
Slide Out Tray Spacer

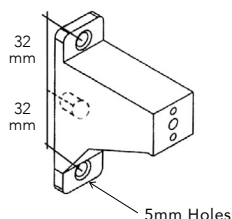
Undermount drawer slide spacer



- #3639 1-3/4" Ht
#3643 1-1/2" Ht
#3633 1-1/4" Ht
#3640 1" Ht
#3652-32 5/8" Ht



#3615 1-5/8" (42mm) Ht
For use on full ext. slides



#3613 2-3/16" Ht
For pullout shelves

Code	Description	Ctn	List/C
3600	White, 1/2" Ht	1000 ea.	\$ 33.49
3682	White, 3/4" Ht	1000	34.01
3602	White, 1" Ht	1000	52.05
3603	White, 1-7/16" Ht	100	56.63
3604	White, 1-1/4" Ht	1000	75.77
3608	White, 1-1/2" Ht	500	58.95
3613	White, 2-3/16" Ht	1000	189.19
3615	White, 42mm Ht	100	95.39

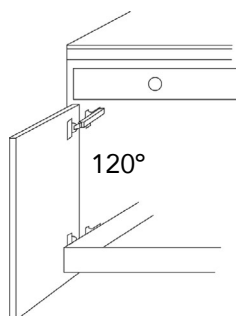
Code	Description	Ctn	List/ea
3633WH	White, 1-1/4" Ht	100 ea.	\$ 3.37
3633AL-32	Almond, 1-1/4" Ht	100	2.37
3643WH	White, 1-1/2" Ht	100	3.06
3640WH	White, 1" Ht	500	1.93
3640AL	Almond, 1" Ht	100	3.05
3652-32	White, 5/8" Ht	100	1.79
3652AL-32	Almond, 5/8" Ht.	100	1.79
3639-32	White, 1-3/4" Ht	100	3.24
3639AL-32	Almond, 1-3/4" Ht	100	3.01

Problem:

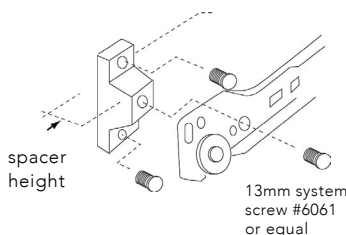
Pullout shelves behind cabinet doors can damage door backs and interfere with door hinges.

Solution1:

Use *drawer slide spacers* to offset rollout shelf slides. Shelf rolls past standard hinge at standard height on door. Allow approximately 7/8" for 120° hinge. If face frame is used, select spacer to clear frame as well.



Mount to end panel with system screw or truss head



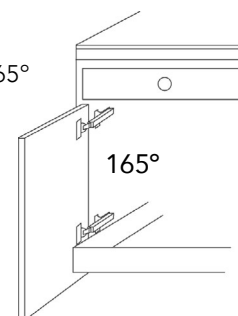
Pre-attach to guide at front and back or use 3 spacers for larger rollouts (there are plenty of holes)

NOTE:

You may want to use a different hole in guide if rollout is at same height as hinge.

Solution 2:

Use wide angle 165° zero-protrusion hinges and raise hinge location to miss pullouts.

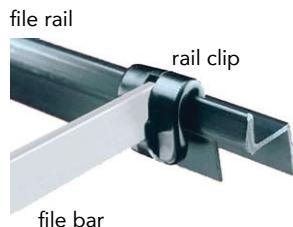




FILE HANGERS

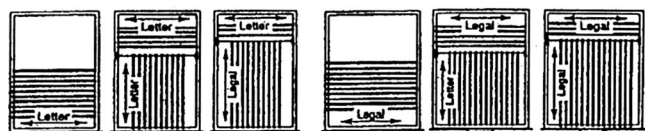
FILE HANGERS & CLIPS

Allows Both Letter & Legal Size Filing in Same Drawer!



File Clip clinches to extruded File Rail. Allows for both letter and legal size filing in the same drawer. For rail application on false front drawers, simply trim rail overhang and staple. Powder coated steel.

Possible File Drawer Configurations



↑ Front (use clips for alternative filing options)

Lateral File Drawers



↑ Front

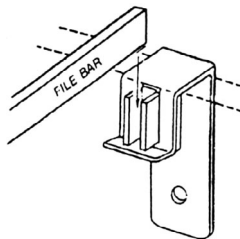
Code	Description	Color	Ctn	List/ea
CPF312500	Hanging File Rail, 1/2", 8.2'	Black	100	\$ 11.63
2309WH-4	Hanging File Rail, 1/2", 4'	White	60	7.50
2309-58-WH	Hanging File Rail, 5/8", 8'	White	100	15.44
6001BK	File Rail Clip	Black	100	.74
6001WH	File Rail Clip	White	100	1.03

FILE BRACKETS

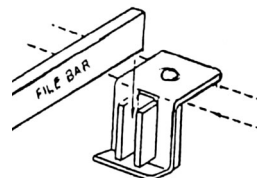
HANGING FILE BRACKETS

Standard, Top Mount & Side Mount

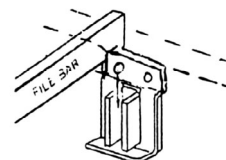
KHFB Standard Mount



KHFB-TM Top Mount



KHFB-SM Side Mount

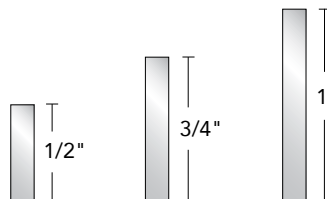


Hanging file brackets are 16-gauge steel and will hold the heaviest files. No cutting or grooves - quick to install! Holds 1/8" thick file bars. Fits 1/2" drawer sides. For thicker drawer side use the top mount or side mount brackets.

Code	Mount	Finish	Ctn	List/ea
KHFB-ZC	Standard	Zinc	100 ea.	\$ 1.54
KHFB-TM	Top	Zinc	100	2.17
KHFB-SM	Side	Zinc	100	1.77

FLAT FILE BAR

Mill finish, 1/8" thick, 1/2", 3/4" and 1" Heights available. 6' length cut to size.



Code	Description	Ctn	List/ea
FB12-6	1/2" Ht, 6' Length	10 ea.	\$ 21.11
FB34-6	3/4" Ht, 6' Length	10	21.71
FB1-6	1" Ht, 6' Length	10	25.86



FILE FRAME SYSTEMS

FILE FRAME SYSTEM

From CompX Timberline

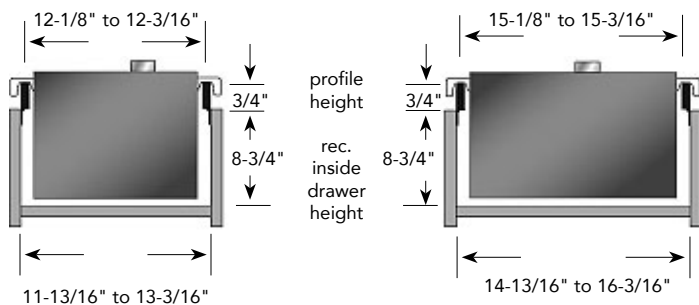
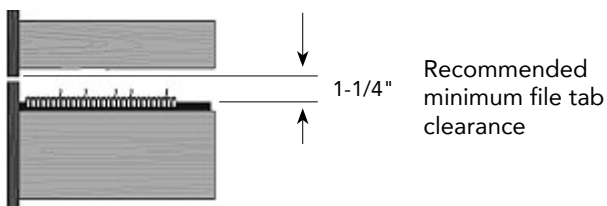
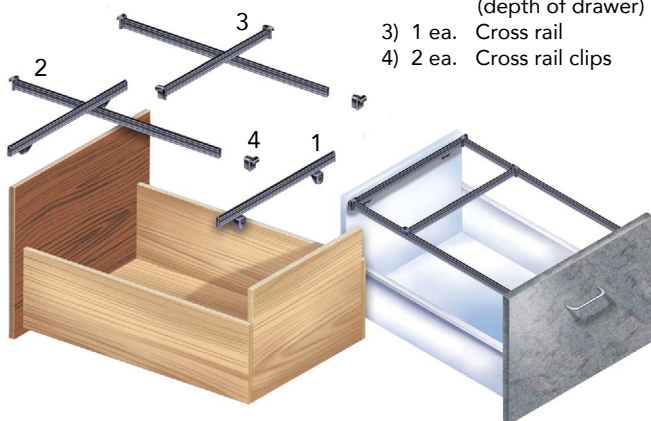
Cut-to-size kits for drawers with inside depth of less than 23". Kit includes all components needed to offer front-to-back and side-to-side filing. Two kits can be combined to accommodate lateral filing drawers. Files slide smoothly on the black rails. Easily installs using only screws. Rails snap in and out of position without tools.

Kit includes: 2 attachment rails, 2 cut-to-length 26" side rails, 1 cross rail and 2 cross rail clips.

FF-SK2 Letter Size

FF-SK3 Legal Size

- 1) 2 ea. Attachment rails (width of drawer)
- 2) 2 ea. Cut-to-length rails 26" (depth of drawer)
- 3) 1 ea. Cross rail
- 4) 2 ea. Cross rail clips



FF-SK2 Letter Size

FF-SK3 Legal Size

Code	Size	Ctn	List/kit
FF-SK2	Letter, 12.153" rails	10 ea.	\$ 19.89
FF-SK3	Legal, 15.153" rails	10	20.48

DRAWER DIVIDERS

DRAWER DIVIDER CLIP

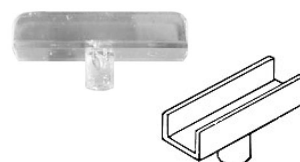
Press Fits Into 1/8" Saw Slot & Holds 1/4" Thick Material. Simply slide the clip to the desired divider location. No tools needed to install.



Code	Color	Ctn	List/ea
4206BK	Black	500 ea.	\$.89

DIVIDER CLIP - 5mm PEG

With 5mm peg. Will accept 1/4" thick board. For vertical use only. Made of clear plastic.

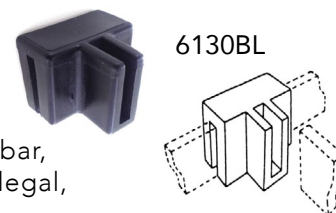


4205CL-62

Code	Color	Ctn	List/C
4205CL-62	Clear	100 ea.	\$ 35.47

FILE BAR HOLDER

Fits standard size file bars. Slides over an existing file bar, allowing you to make files legal, letter or any size you want.



6130BL

Code	Color	Ctn	List/M
6130BL	Black	1000 ea.	\$ 306.92

KV LETTER SIZE FILE FOLLOWER

476F Follower
476T Track



Letter-Size File Follower. When mounted, plate is 7-5/8" from track surface x 10-3/4" wide. Track is 26" long, may be recessed in 2-1/4" x 1/4" slot when 476 follower is used. Anochrome finish.

Note: Order follower and track separately.

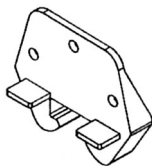
Code	Size	Ctn	List/ea
476F	File Follower	10 ea.	\$ 39.13
476T	26" Anochrome Track	10	15.31



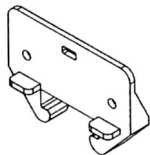
RAIL SOCKETS

BAINBRIDGE DRAWER GUIDE BACKPLATES

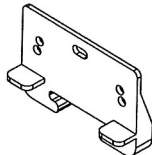
Highly lubricated polyethylene



502



509



520

Bainbridge #502: Designed to fit with either screws or staples & slide on a 3/4" wide wood rail 7/32" thick. 100/box.

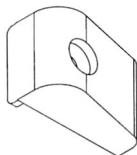
Bainbridge #509: Designed for larger wooden rails 13/32"x 1/4". Can be used with screws or staples. 100/box.

Bainbridge #520: 1-1/4" center to center. Designed for center mount steel rails. 100/box.

<u>Code</u>	<u>Color</u>	<u>Ctn</u>	<u>List/ea</u>
502BA	White	100 ea.	\$.68
509	White	100	.85
520	White	100	.54

SLIDE OUT TRAY BUMPER

Screw to corner of tray to prevent scratching of cabinet door. White color.

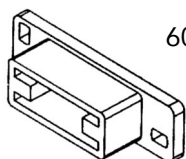


4601WH-62

<u>Code</u>	<u>Color</u>	<u>Ctn</u>	<u>List/C</u>
4601WH-62	White	5000 ea.	\$ 25.60

PLASTIC RAIL SOCKET

Designed to be used with screw or staples on the back of the cabinet drawer area and will accept most center mount steel rails.



605

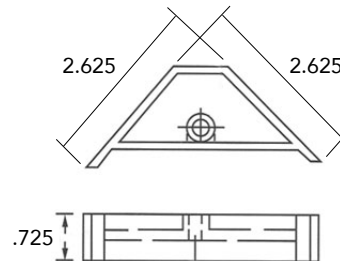
Overall: 2-3/8" W x 3/4" H
Inside: 1-7/16" W x 9/16" H

<u>Code</u>	<u>Color</u>	<u>Ctn</u>	<u>List/C</u>
605	White	100 ea.	\$ 148.00

BRACES/BRACKETS

PLASTIC CORNER BRACE

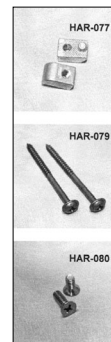
Tenn-Tex Plastics



<u>Code</u>	<u>Color</u>	<u>Ctn</u>	<u>List/M</u>
T362	Natural	1400 ea.	\$ 178.64

T-350 UNDERMOUNT INSET DRAWER BRACKET

Tenn-Tex Plastics



Features:

- Self-locating for easy mounting
- Min. 1/2" smooth horizontal adjustment
- Requires only 1/2" frame offset
- Die cast metal tapped insert with anti-slip surface
- Fine thread washer head combo drive type 17 wood screws
- Strong ABS polymer

10 sets/Ctn.

<u>Code</u>	<u>Description</u>	<u>Ctn</u>	<u>List/st</u>
B393	Polybagged Set Contains: 1 ea. T-350-00, T350-01 2 ea. HAR-077, HAR-080 4 ea. HAR-079, Instructions	10 sts.	\$ 11.83

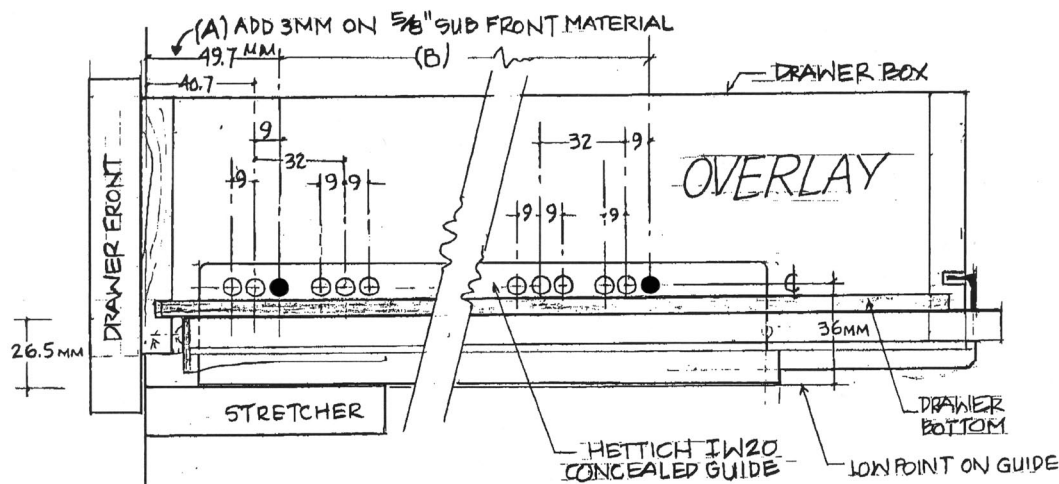


QUADRO MOUNTING HOLE SETBACKS & CROSS SECTIONS

For Quadro IW20 Soft Close Slides

A = 1-31/32" on 1/2" material (49.7mm)

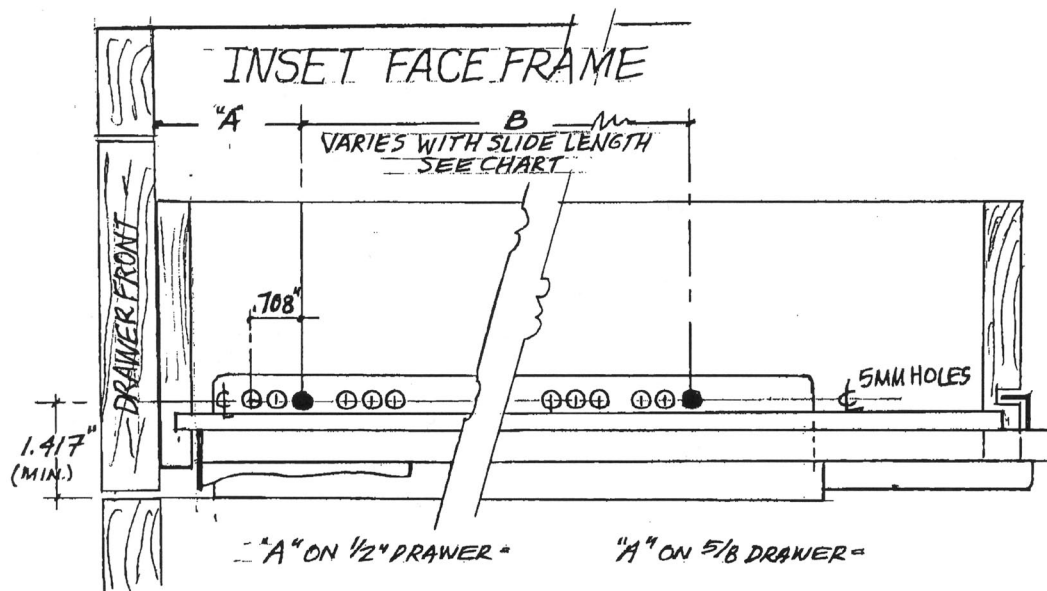
A = 2-3/32" on 5/8" material (52.7mm)



A = 2-15/32" on 1/2" material

A = 2-23/32" on 5/8" material

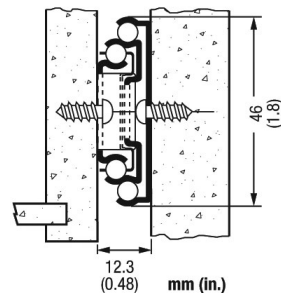
Slide Length mm	Hole distance	
	B mm	inches
280	160	6.30"
300	192	7.56"
320	192	7.56"
350	192	7.56"
380	224	8.82"
400	224	8.82"
420	224	8.82"
450	256	10.08"
480	256	10.08"
500	288	11.34"
520	288	11.34"
550	288	11.34"
580	352	13.86"
600	352	13.86"



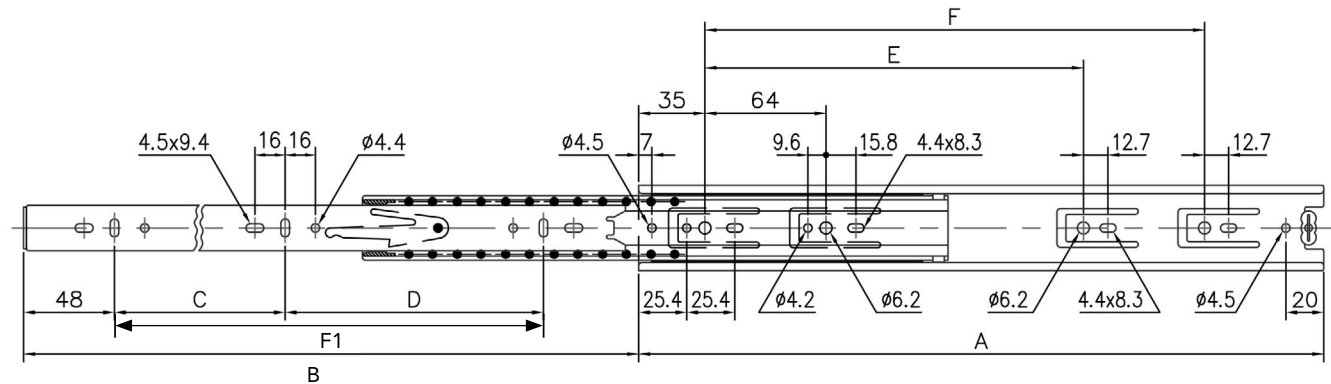
SIDE MOUNT DRAWER SLIDE SPECIFICATIONS

Fulterer 5000

Load Cap: 100 lbs.

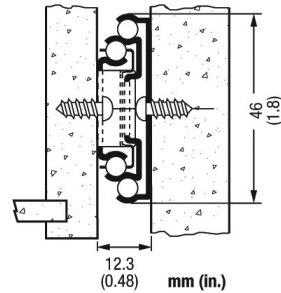


- Material: Cold Rolled Steel
- Steel ball bearings
- Easy to operate disconnect finger release trigger
- System 32 compatible hole locations
- Non handed, Hold close detent

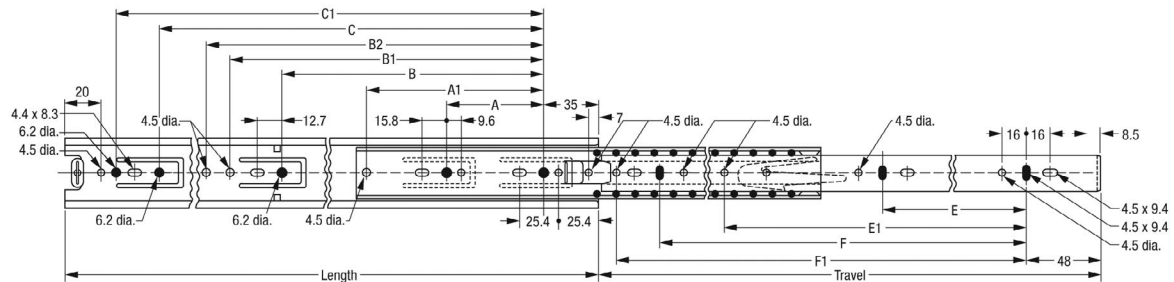


Code	Slide Length (A)		Slide Travel B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	F1 (mm)
	inches	mm						
5000-6	5.91	150	150	-	-	-	-	-
5000-8	7.87	200	200	-	-	96	-	-
5000-10	9.84	250	250	-	-	160	-	160
5000-12	11.81	300	308	-	-	192	-	192
5000-14	13.78	350	350	96	160	224	-	256
5000-16	15.75	400	400	128	160	224	320	288
5000-18	17.72	450	450	160	192	224	352	352
5000-20	19.69	500	500	192	224	224	416	416
5000-22	21.65	550	550	224	256	224	448	448
5000-24	23.62	600	600	224	288	224	480	512
5000-26	25.59	650	650	256	288	224	544	544
5000-28	27.56	700	700	256	352	224	576	608
5000-30*	29.53	750	750	256		224	640	640

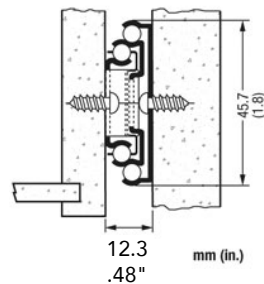
*non stock

**Fulterer 5000OT****1" Overtravel****Load Cap: 100 lbs.**

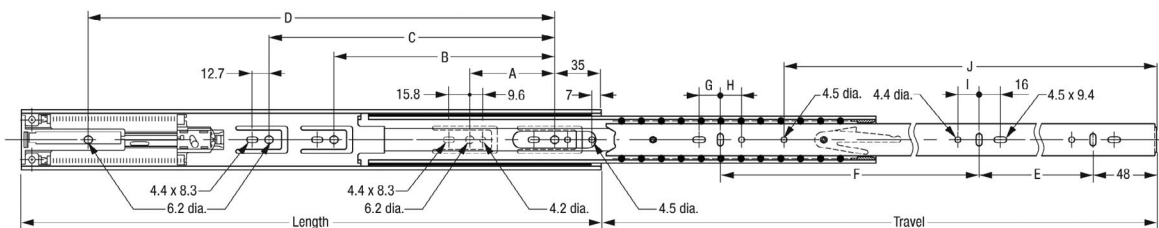
- With 25mm (.98 inch) Over-Travel
- Material: Cold Rolled Steel
- Steel ball bearings
- Easy to operate disconnect finger release trigger
- System 32 compatible hole locations
- Non handed, Hold close detent



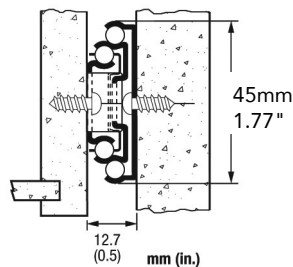
		Cabinet Profile:								Drawer Profile:				Weight kg. lbs.	Order No. zinc	Order No. black
Length	Travel	A	A1	B	B1	B2	C	C1		E	E1	F	F1			
mm in	mm in	mm in	mm in	mm in	mm in	mm in	mm in	mm in		mm in	mm in	mm in	mm in			
250 9.84	275 10.83	64 2.52		160 6.30								160 6.30		*	*	*
300 11.81	325 12.80	64 2.52	128 5.04	192 7.56	224 8.82							192 7.56	224 8.82	*	400016	*
350 13.78	375 14.76	64 2.52	128 5.04	224 8.82	282 11.10					96 3.78		256 10.08		*	600067	600068
400 15.75	425 16.73	64 2.52	128 5.04	224 8.82	282 11.10		320 12.60			128 5.04		288 11.34	320 12.60	*	600074	600072
450 17.72	475 18.70	64 2.52	128 5.04	224 8.82	282 11.10		352 13.86			160 6.30	271 10.67	352 13.86		*	600075	600073
500 19.69	525 20.67	64 2.52	128 5.04	224 8.82	282 11.10		416 16.38			224 8.82	297 11.69	416 16.38		*	600076	600069
550 21.65	575 22.64	64 2.52	128 5.04	224 8.82	282 11.10	352 13.86	448 17.64	480 18.90		224 8.82	323 12.72	448 17.64		*	600077	*
600 23.62	625 24.61	64 2.52		224 8.82	282 11.10	352 13.86	480 18.90			224 8.82		512 20.16		*	6000702	*
650 25.59	675 26.58	64 2.52		224 8.82	282 11.10	352 13.86	544 21.42			256 10.08		544 21.42		*	*	*
700 27.56	725 28.54	64 2.52		224 8.82	282 11.10	352 13.86	576 22.68			256 10.08		608 23.94		*	*	*
750 29.53	775 30.51	64 2.52		224 8.82	282 11.10	352 13.86	640 25.20			256 10.08		640 25.20		*	*	*

**Fulterer 5001ECD****Soft Close****Load Cap: 100 lbs.**

- Soft-Close, Side Mount, Full-extension
- 1/2" Side Clearance
- ECD Easy Close Device mechanism provides self-closing and impact absorbing soft-close feature
- Material: Cold Rolled Steel
- Steel ball bearings
- Easy to operate disconnect finger release trigger
- System 32 compatible hole locations
- Non handed, Hold close detent

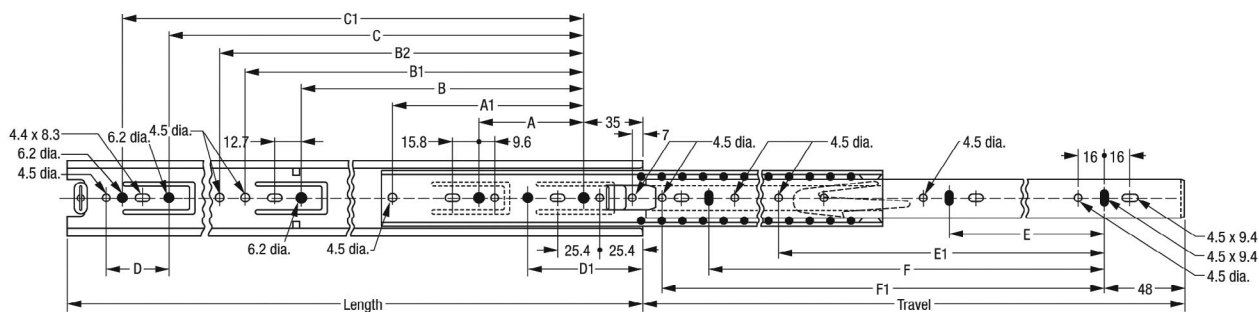


				Cabinet Profile:								Drawer Profile:												Order No.		
Length		Travel		A		B		C		D		E		F		G		H		I		J		Weight		zinc
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kg.	lbs.	
300	11.81	245	9.65	64	2.52						224	8.82								16	0.63	189	7.44	*		400920
355	13.98	350	13.78	64	2.52	128	5.04				288	11.34	128	5.04										*		400921
405	15.95	400	15.75	64	2.52	160	6.30				320	12.60	160	6.30						16	0.63			*		400922
450	17.72	450	17.72	64	2.52	224	8.82				352	13.89	160	6.30						16	0.63	336	13.23	*		400923
500	19.69	500	19.69	64	2.52	256	10.08				416	16.38	192	7.56	128	5.04	16	0.63	16	0.63	16	0.63		*		400924
550	21.65	550	21.65	64	2.52	224	8.82	320	12.60	448	17.64	224	8.82	160	6.30			16	0.63	16	0.63			*		400925
600	23.62	600	23.62	64	2.52	224	8.82	352	13.86	512	20.16	256	10.08	160	6.30	16	0.63	16	0.63	16	0.63			*		400926
650	25.59	650	25.59	64	2.52	224	8.82	416	16.19	576	22.68	256	10.08	192	7.56	16	0.63	16	0.63	16	0.63			*		400927
700	27.56	700	27.56	64	2.52	224	8.82	448	17.69	608	23.94	288	11.34	224	8.82	16	0.63	16	0.63	16	0.63			*		400928

**Fulterer 5045****Load Cap: 100 lbs.**

12.7 mm (0.50 in.) is the actual size of the slide.
Allow a min. of 13 mm (0.51 in.) for clearance
and a maximum of 13.5 mm (0.53 in.).

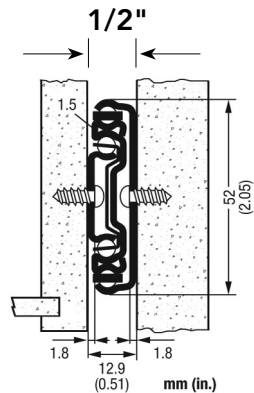
- Side Mount, Full-extension
- 1/2" Side Clearance
- Material: Cold Rolled Steel
- Steel ball bearings
- Easy to operate disconnect finger release trigger
- System 32 compatible hole locations
- Non handed, Hold close detent



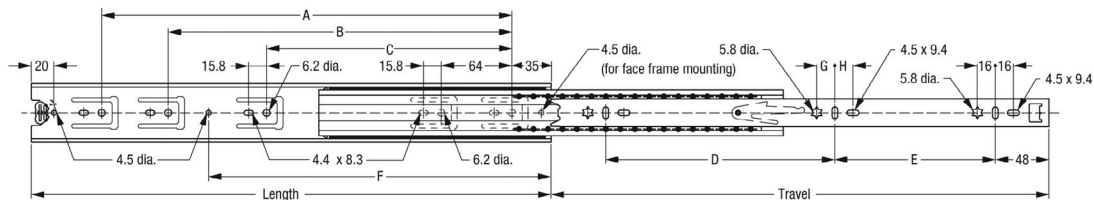
Length Travel		Cabinet Profile:										Drawer Profile:			
		A	A1	B	B1	B2	C	C1	D	D1		E	E1	F	F1
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
250	9.84	250	9.84	64	2.52	160	6.30	195	7.68					160	6.30
300	11.81	308	11.81	64	2.52	128	5.04	192	7.56	224	8.82	224	8.82	192	7.56
350	13.78	350	13.78	64	2.52	128	5.04	224	8.82	282	11.10	296	11.65	256	10.08
400	15.75	400	15.75	64	2.52	128	5.04	224	8.82	282	11.10	320	12.60	256	10.08
450	17.72	450	17.72	64	2.52	128	5.04	224	8.82	282	11.10	352	13.86	256	10.08
500	19.69	500	19.69	64	2.52	128	5.04	224	8.82	282	11.10	416	16.38	256	10.08
550	21.65	550	21.65	64	2.52	128	5.04	224	8.82	282	11.10	448	17.64	256	10.08
600	23.62	600	23.62	64	2.52			224	8.82	282	11.10	352	13.86	256	10.08
650	25.59	650	25.59	64	2.52			224	8.82	282	11.10	352	13.86	256	10.08
700	27.56	700	27.56	64	2.52			224	8.82	282	11.10	352	13.86	256	10.08

Packing Unit: 15 pair per box

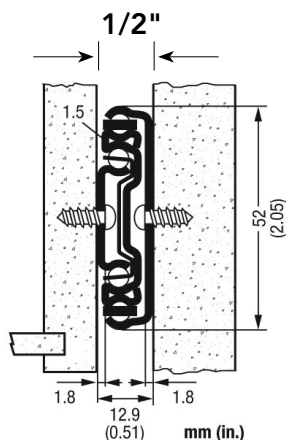
*

**Fulterer 5210****Heavy Duty Slide****Load Cap: 200 lbs.**

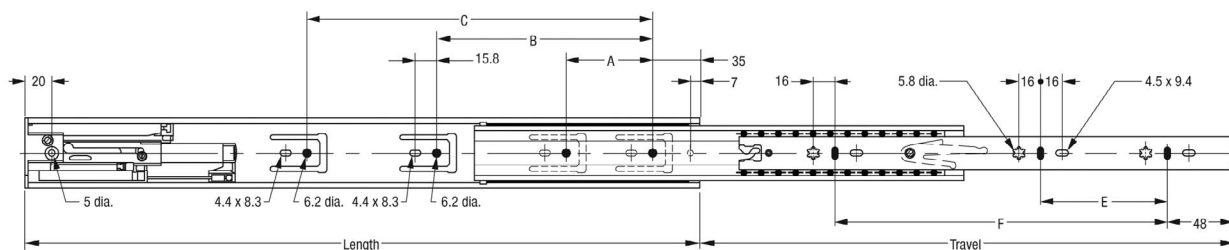
- 1/2" Side Space
- Precision steel ball-bearing drawer slide for heavy duty applications: Residential and Commercial
- Easy to operate disconnect, finger release trigger
- System 32 compatible hole locations
- Drawer slide is non-handed and has a hold-close detent
- Full extension + 1" over-extension



Length		Travel		Cabinet Profile:				Drawer Profile:								Weight	Order No.				
				A	B	C		F		D	E		G	H	black		zinc				
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kg	lbs						
250	9.84	275	10.83			160	6.30			160	6.30			*		*	400169				
300	11.81	325	12.80			192	7.56			192	7.56	16	0.63	16	0.63	*	400181 400170				
350	13.78	375	14.76			224	8.82			160	6.30	96	3.78	16	0.63	16	0.63	*	400182 400171		
400	15.75	425	16.73			320	12.60	224	8.82	323	12.72	160	6.30	128	5.04	16	0.63	16	0.63	*	400183 400172
450	17.72	475	18.70			352	13.86	224	8.82	323	12.72	192	7.56	160	6.30	16	0.63	16	0.63	*	400184 400173
500	19.69	525	20.67			416	16.39	224	8.82	323	12.72	224	8.82	192	7.56	16	0.63	16	0.63	*	400185 400174
550	21.65	575	22.64			448	17.64	224	8.82	323	12.72	224	8.82	224	8.82	16	0.63	16	0.63	*	400186 400175
600	23.62	625	24.61			480	18.90	224	8.82	323	12.72	288	11.34	224	8.82	16	0.63	16	0.63	*	400187 400176
650	25.59	675	26.58	544	21.42	352	13.86	224	8.82	323	12.72	288	11.34	256	10.18	16	0.63	16	0.63	*	400188 400178
700	27.56	725	28.54	576	22.68	352	13.86	224	8.82	323	12.72	352	13.86	256	10.18	16	0.63	16	0.63	*	400189 400179

**Fulterer 5210ECD****Soft Close
Heavy Duty Slide****Load Cap: 200 lbs.**

- 1/2" Side Space
- Precision steel ball-bearing drawer slide for heavy duty applications in office furniture, architectural millwork and institutional applications
- Easy to operate disconnect, finger release trigger
- System 32 compatible hole locations
- Drawer slide is non-handed and has a hold-close detent
- ECD Easy Close Device:

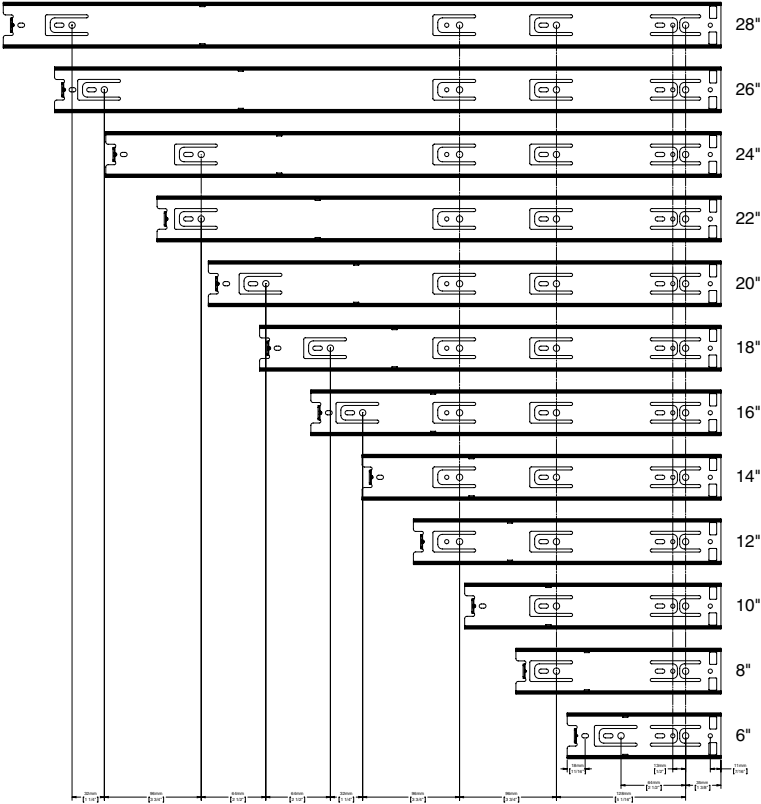
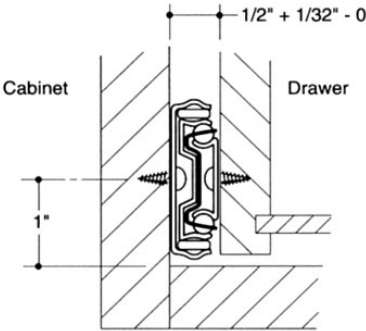
Soft Close / Self Close

Length	Travel	Cabinet Profile:						Drawer Profile:				Weight	Order No.
		A	B	C	A	B	C	E	F				
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kg.	zinc
400	15.75	425	16.73	64	2.52	160	6.30	96	3.78	288	11.34	*	400110
450	17.72	475	18.70	64	2.52	224	8.82	128	5.04	320	12.60	*	400111
500	19.69	525	20.69	64	2.52	256	10.18	128	5.04	352	13.86	*	400112
550	21.65	575	22.64	64	2.52	224	8.82	320	12.6	416	16.38	*	400113
600	23.62	625	24.61	64	2.52	224	8.82	352	13.86	448	17.64	*	400115
650	25.59	675	26.58	64	2.52	224	8.82	416	16.38	512	20.16	*	400116
700	27.56	725	28.54	64	2.52	224	8.82	416	16.38	544	21.42	*	*

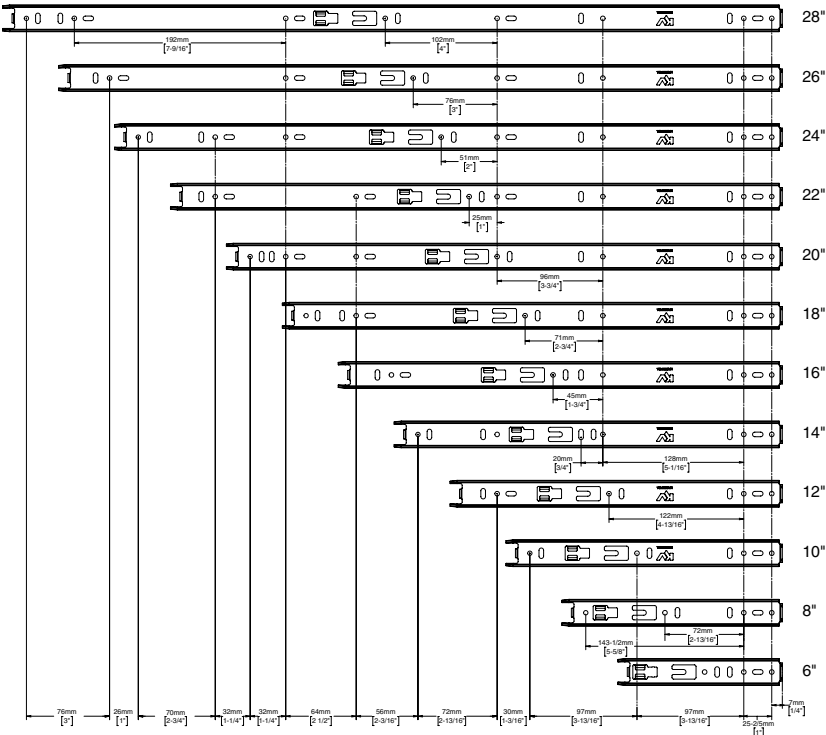
Cabinet Member Dimensions

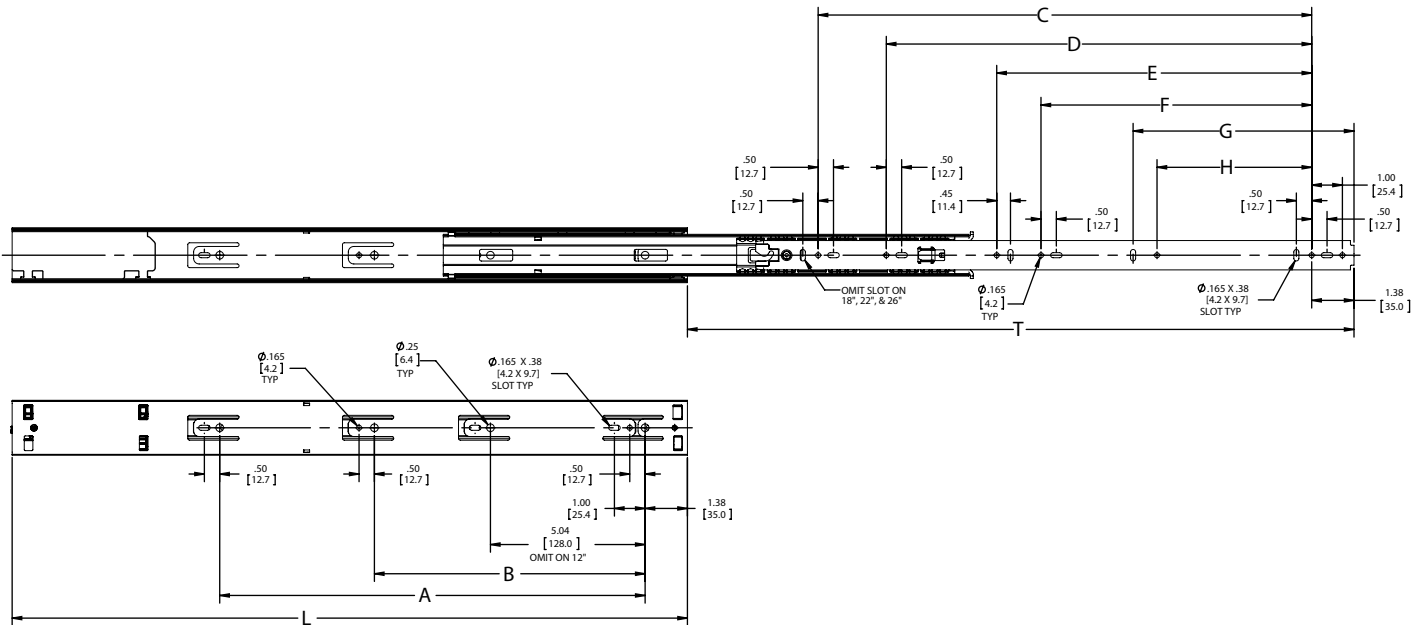
KV 8400

Load Cap: 100 lbs.



Drawer Member Dimensions

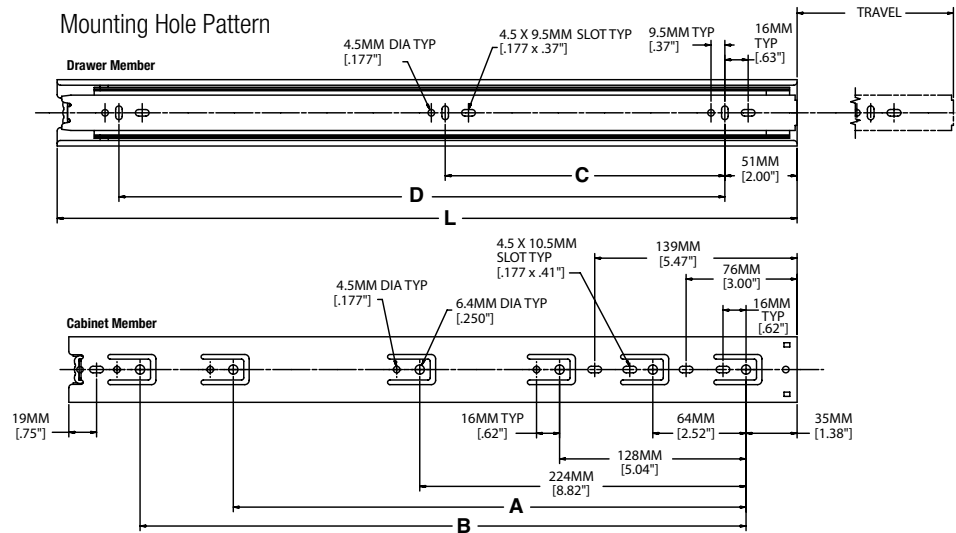


**KV 8450****Soft Close / Load Cap: 100 lbs.**

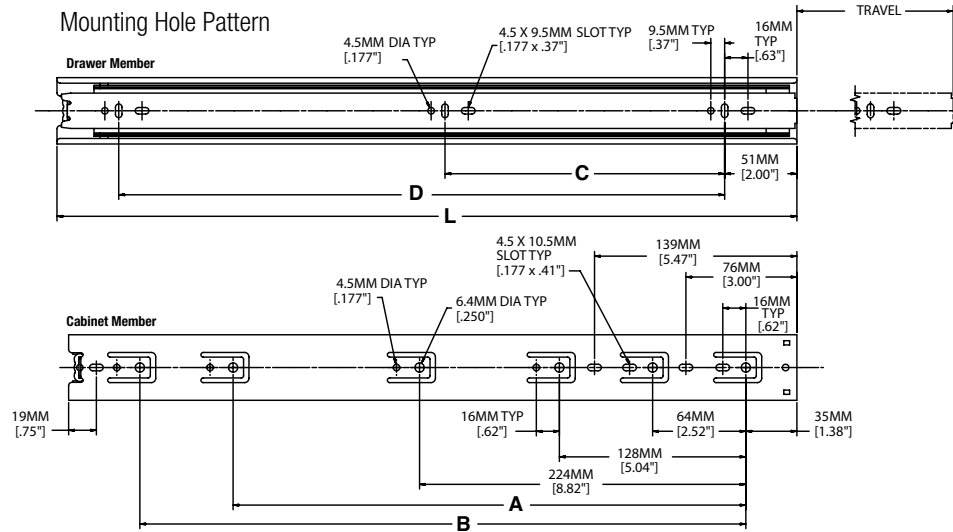
SKU Number*	Slide Size inch/mm	Length inch/mm	Travel inch/mm	A inch/mm	B inch/mm	C inch/mm	D inch/mm	E inch/mm	F inch/mm	G Inch/mm	H Inch/mm
8450FMB 12	12" [300mm]	12.00" [304.8mm]	10.19" [258.8mm]	3.78" [96.0mm]	—	—	—	3.74" [94.9mm]	—	7.08" [179.8mm]	1.26" [32.0mm]
8450FMB 14	14" [350mm]	14.00" [355.6mm]	13.99" [355.3mm]	—	—	—	—	5.54" [140.6mm]	—	7.08" [179.8mm]	1.26" [32.0mm]
8450FMB 16	16" [400mm]	16.00" [406.4mm]	15.99" [406.1mm]	—	8.82" [224.0mm]	—	—	7.54" [191.4mm]	5.04" [128.0mm]	7.08" [179.8mm]	—
8450FMB 18	18" [450mm]	18.00" [457.2mm]	17.99" [456.9mm]	—	8.82" [224.0mm]	12.60" [320.0mm]	—	8.54" [216.8mm]	—	7.08" [179.8mm]	5.04" [128.0mm]
8450FMB 20	20" [500mm]	20.00" [508.0mm]	19.99" [207.7mm]	12.60" [320.0mm]	8.82" [224.0mm]	13.86" [352.0mm]	—	9.54" [242.2mm]	—	7.08" [179.8mm]	5.04" [128.0mm]
8450FMB 22	22" [550mm]	22.00" [558.8mm]	21.99" [558.5mm]	13.86" [352.0mm]	8.82" [224.0mm]	16.38" [416.0mm]	15.12" [384.0mm]	10.54" [267.6mm]	8.82" [224.0mm]	7.08" [179.8mm]	5.04" [128.0mm]
8450FMB 24	24" [600mm]	24.00" [609.6mm]	23.99" [609.3mm]	15.12" [384.0mm]	8.82" [224.0mm]	17.64" [448.0mm]	16.38" [416.0mm]	11.54" [293.0mm]	8.82" [224.0mm]	7.08" [179.8mm]	5.04" [128.0mm]
8450FMB 26	26" [650mm]	26.00" [660.4mm]	25.99" [660.1mm]	17.64" [448.0mm]	8.82" [224.0mm]	20.16" [512.1mm]	17.64" [448.0mm]	12.54" [318.4mm]	8.82" [224.0mm]	7.08" [179.8mm]	5.04" [128.0mm]
8450FMB 28	28" [700mm]	28.00" [711.2mm]	27.99" [710.9mm]	20.16" [512.0mm]	8.82" [224.0mm]	21.42" [544.0mm]	18.90" [480.0mm]	13.54" [343.8mm]	8.82" [224.0mm]	7.08" [179.8mm]	5.04" [128.0mm]

15

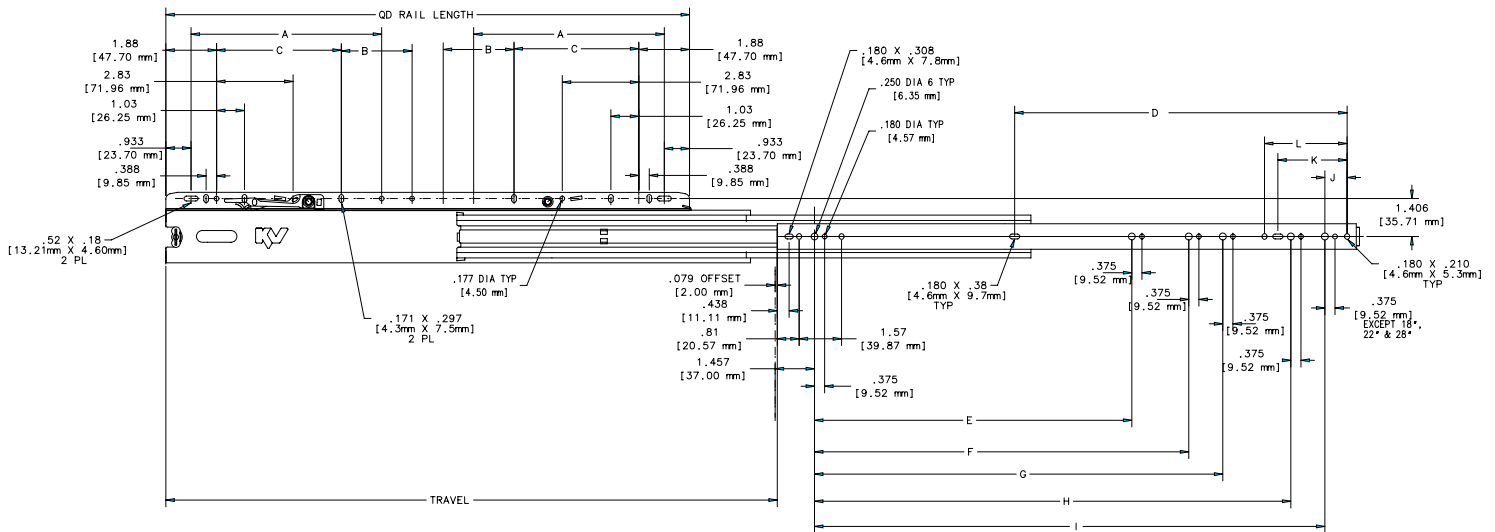
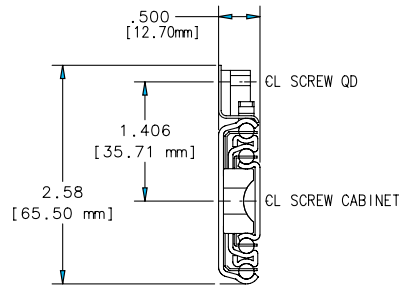
Product	Soft Close Drawer Slide	Height	1.79"	Hardware	#7 x 1/2" Pan Head
Mounting	Side	Finish	Anochrome	Sizes	12", 14", 16", 18", 20", 22", 24", 26" and 28"
Clearance	.50"	Travel	Full Extension	Packaging	Bulk Pack (8450B) All Sizes, 10 pr/ctn.
Load Rating	100 lbs.	Action	Telescopic		

**KV Tru-Trac TT100**

SKU Number	Slide Size mm/inch	Length mm/inch	Sets per Pallet*	Travel mm/inch	A mm/inch	B mm/inch	C mm/inch	D mm/inch
TT100B 250	250mm [10"]	250mm [9.84"]	960	250mm [9.84"]	—	—	—	—
TT100B 300	300mm [12"]	300mm [11.81"]	850	300mm [11.81"]	224mm [8.82"]	—	—	—
TT100B 350	350mm [14"]	350mm [13.78"]	700	350mm [13.78"]	—	—	128mm [5.04"]	256mm [10.08"]
TT100B 400	400mm [16"]	400mm [15.75"]	560	400mm [15.75"]	288mm [11.34"]	—	160mm [6.30"]	320mm [12.60"]
TT100B 450	450mm [18"]	450mm [17.72"]	550	450mm [17.72"]	352mm [13.86"]	—	160mm [6.30"]	352mm [13.86"]
TT100B 500	500mm [20"]	500mm [19.69"]	440	500mm [19.69"]	352mm [13.86"]	416mm [16.38"]	192mm [7.56"]	416mm [16.38"]
TT100B 550	550mm [22"]	550mm [21.65"]	400	550mm [21.65"]	352mm [13.86"]	416mm [16.38"]	224mm [8.82"]	448mm [17.64"]
TT100B 600	600mm [24"]	600mm [23.62"]	400	600mm [23.62"]	224mm [8.82"]	352mm [13.86"]	480mm [18.90"]	256mm [10.08"]
TT100B 650	650mm [26"]	650mm [25.29"]	400	650mm [25.29"]	224mm [8.82"]	352mm [13.86"]	544mm [21.42"]	288mm [11.34"]
TT100B 700	700mm [28"]	700mm [27.56"]	300	700mm [27.56"]	224mm [8.82"]	352mm [13.86"]	544mm [21.42"]	288mm [11.34"]

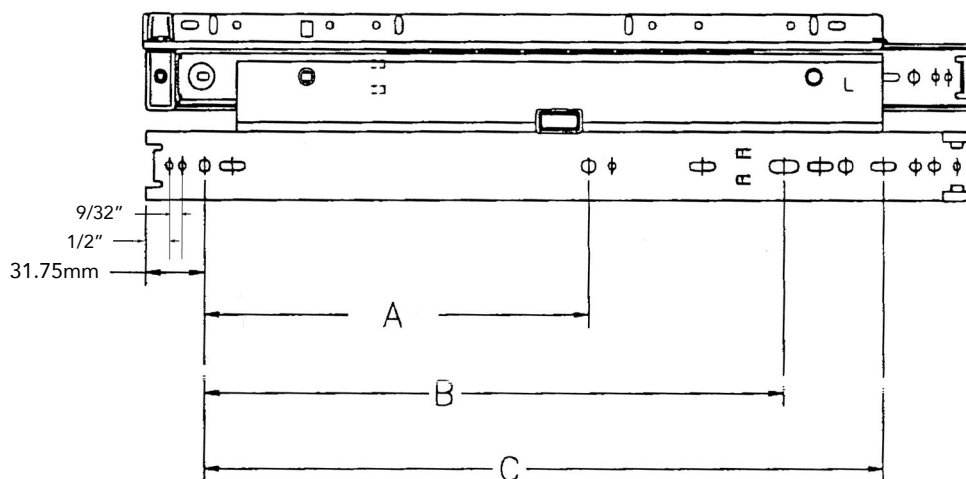
**KV DuriSlide DUR45B**

SKU Number Bulk Pack	Bulk Pack MOQ - Sets*	SKU Number Q Pack	Q Pack MOQ - Eaches*	Slide Size mm/inch	Length mm/inch	Travel mm/inch	A mm/inch	B mm/inch	C mm/inch	D mm/inch
DUR45B 250	960	DUR45-90 250	2,400	250mm	250mm	250mm	—	—	—	176mm
		DUR45-92 250	2,400	[10"]	[9.84"]	[9.84"]	—	—	—	[6.93"]
DUR45B 300	850	DUR45-90 300	1,900	300mm	300mm	300mm	—	—	96mm	224mm
		DUR45-92 300	1,900	[12"]	[11.81"]	[11.81"]	—	—	[3.76"]	[8.82"]
DUR45B 350	700	DUR45-90 350	1,900	350mm	350mm	350mm	—	—	128mm	256mm
		DUR45-92 350	1,900	[14"]	[13.78"]	[13.78"]	—	—	[5.04"]	[10.08"]
DUR45B 400	560	DUR45-90 400	1,600	400mm	400mm	400mm	288mm	—	160mm	320mm
		DUR45-92 400	1,600	[16"]	[15.75"]	[15.75"]	[11.34"]	—	[6.30"]	[12.60"]
DUR45B 450	550	DUR45-90 450	1,200	450mm	450mm	450mm	352mm	—	160mm	352mm
		DUR45-92 450	1,200	[18"]	[17.72"]	[17.72"]	[13.86"]	—	[6.30"]	[13.86"]
DUR45B 500	440	DUR45-90 500	1,200	500mm	500mm	500mm	352mm	416mm	192mm	416mm
		DUR45-92 500	1,200	[20"]	[19.69"]	[19.69"]	[13.86"]	[16.38"]	[7.56"]	[16.38"]
DUR45B 550	400	DUR45-90 550	1,000	550mm	550mm	550mm	352mm	416mm	224mm	448mm
		DUR45-92 550	1,000	[22"]	[21.65"]	[21.65"]	[13.86"]	[16.38"]	[8.82"]	[17.64"]
DUR45B 600	400	DUR45-90 600	1,000	600mm	600mm	600mm	224mm	352mm	480mm	256mm
		DUR45-92 600	1,000	[24"]	[23.62"]	[23.62"]	[8.82"]	[13.86"]	[18.90"]	[10.08"]
DUR45B 650	400	DUR45-90 650	1,000	650mm	650mm	650mm	224mm	352mm	544mm	288mm
		DUR45-92 650	1,000	[26"]	[25.29"]	[25.29"]	[8.82"]	[13.86"]	[21.42"]	[11.34"]
DUR45B 700	300	DUR45-90 700	600	700mm	700mm	700mm	224mm	352mm	544mm	288mm
		DUR45-92 700	600	[28"]	[27.56"]	[27.56"]	[8.82"]	[13.86"]	[21.42"]	[11.34"]

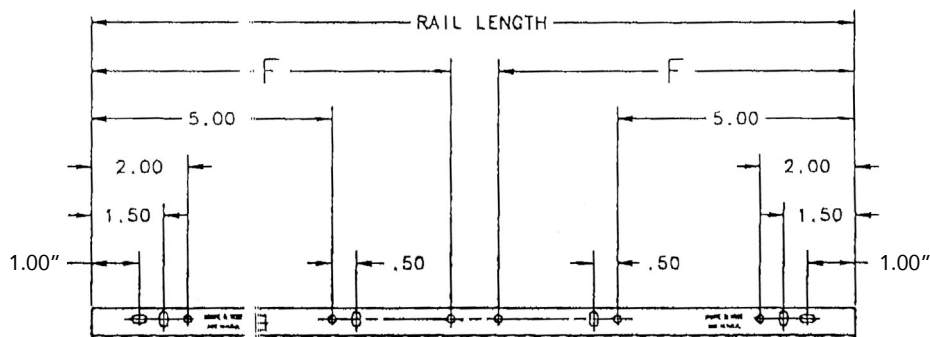
**KV6505****1" Overtravel****Load Cap: 125 lbs.****Rail Mounted
Easy Disconnect**

SLIDE LENGTH	TRAVEL	QD RAIL LENGTH	A	B	C	D	E	F	G	H	I	J	K	L
12*	12.80 [325mm]	10.57 [268.5mm]	-	-	-	7.06 [179.32mm]	8.82 [224mm]	-	-	-	8.82 [224mm]	.903 [22.94mm]	-	-
14*	14.76 [375mm]	10.57 [268.5mm]	-	-	-	9.18 [233.17mm]	8.82 [224mm]	-	-	-	8.82 [224mm]	2.903 [73.74mm]	1.06 [26.92mm]	-
16*	16.73 [425mm]	14.98 [380.5mm]	-	-	2.83 [71.96mm]	9.30 [236.22mm]	9.30 [236.22mm]	-	-	-	12.60 [320mm]	1.124 [28.55mm]	-	3.06 [77.70mm]
18*	18.70 [475mm]	14.98 [380.5mm]	-	-	2.83 [71.96mm]	10.06 [255.52mm]	10.06 [255.52mm]	-	-	-	13.86 [352mm]	1.864 [46.58mm]	1.06 [26.92mm]	3.06 [77.70mm]
20*	20.67 [525mm]	14.98 [380.5mm]	-	-	2.83 [71.96mm]	11.18 [283.97mm]	11.18 [283.97mm]	-	-	12.60 [320mm]	16.38 [416mm]	1.344 [34.14mm]	-	3.06 [77.70mm]
22*	22.64 [575mm]	19.39 [492.5mm]	-	2.62 [66.55mm]	2.83 [71.96mm]	12.31 [312.67mm]	12.31 [312.67mm]	13.86 [352mm]	15.12 [384mm]	17.64 [448mm]	18.90 [480mm]	.824 [20.93mm]	-	3.06 [77.70mm]
24*	24.61 [625mm]	19.39 [492.5mm]	-	2.62 [66.55mm]	2.83 [71.96mm]	13.06 [331.72mm]	13.06 [331.72mm]	-	-	15.12 [384mm]	18.90 [480mm]	2.825 [71.76mm]	1.06 [26.92mm]	-
26*	26.57 [675mm]	23.80 [604.5mm]	7.06 [179.24mm]	3.25 [82.55mm]	2.83 [71.96mm]	14.18 [360.17mm]	14.18 [360.17mm]	-	-	15.12 [384mm]	21.42 [544mm]	2.305 [58.55mm]	1.06 [26.92mm]	3.06 [77.70mm]
28*	28.54 [725mm]	23.80 [604.5mm]	7.06 [179.24mm]	3.25 [82.55mm]	2.83 [71.96mm]	15.31 [388.87mm]	15.31 [388.87mm]	-	16.38 [416mm]	18.90 [480mm]	23.94 [608mm]	1.785 [45.34mm]	1.06 [26.92mm]	3.06 [77.70mm]

Product	Low Profile Drawer Slide	Height	2.58" (Includes QD Rail)	Hardware	#8 x 7/16" Wood Screw
Mounting	Side	Finish	Zinc Plated	Sizes	12", 14", 16", 18", 20", 22", 24", 26" and 28"
Clearance	.50"	Travel	Over Travel	Packaging	Bulk Pack (6505B) All Sizes, 5 pr/ctn.
Load Rating	125 lbs.	Action	Telescopic		

**KV 8500
and
KV 8505****File Drawer Slide****Load Cap: 150 lbs.****KV 8500 and
KV 8505
Cabinet Member
Hole Pattern**

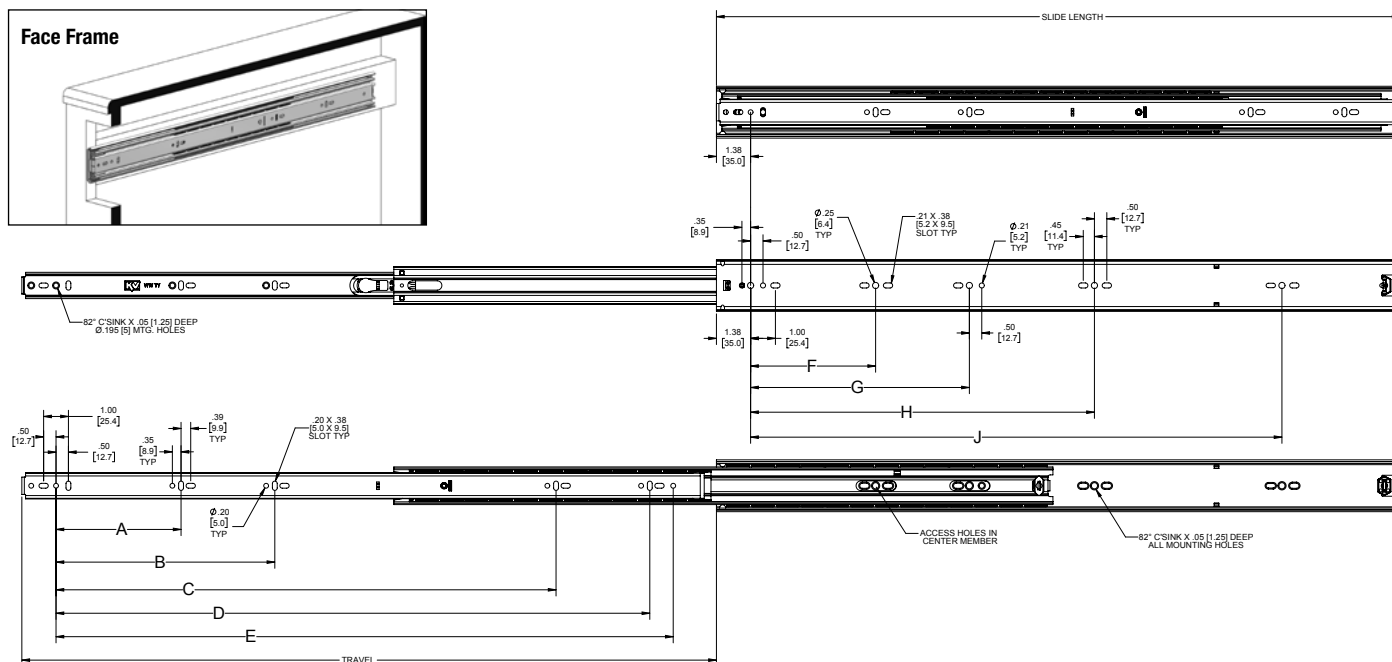
Slide Length	#8500 Travel	#8505 Travel	Rail Length	A	B	C
12"	11 23/32"	13 7/32"	10"	—	160mm	—
13"	12 23/32"	14 7/32"	11"	—	192mm	224mm
14"	13 23/32"	15 7/32"	12"	—	224mm	—
15"	14 23/32"	16 7/32"	13"	—	256mm	—
16"	15 23/32"	17 7/32"	14"	—	288mm	—
17"	16 23/32"	18 7/32"	15"	—	288mm	—
18"	17 23/32"	19 7/32"	16"	224mm	320mm	352mm
19"	18 23/32"	20 7/32"	17"	—	352mm	—
20"	19 23/32"	21 7/32"	18"	224mm	384mm	—
21"	20 23/32"	22 7/32"	19"	—	416mm	—
22"	21 23/32"	23 7/32"	20"	224mm	416mm	—
23"	22 23/32"	24 7/32"	21"	—	448mm	480mm
24"	23 23/32"	25 7/32"	22"	—	480mm	—
25"	24 23/32"	26 7/32"	23"	—	512mm	—
26"	25 23/32"	27 7/32"	24"	—	544mm	—
27"	26 23/32"	28 7/32"	25"	—	544mm	—
28"	27 23/32"	29 7/32"	26"	—	576mm	608mm
29"	28 23/32"	30 7/32"	27"	—	608mm	—
30"	29 23/32"	31 7/32"	28"	—	640mm	—

**KV 8500/8505
Drawer Member Hole Pattern**

Rail Length
10"
11"
12"
13"
14"
15"
16"
17"
18"
19"
20"
21"
22"
23"
24"
25"
26"
27"
28"

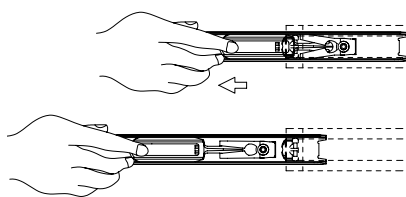
F
—
—
—
—
—
—
8"
8"
8"
8"
8"
8"
8"
8"
8"
8"

KV8810 Heavy Duty Slide Load Cap: 200 lbs.



SKU Number	Slide Size inch/mm	Length inch/mm	Travel inch/mm	A inch/mm	B inch/mm	C inch/mm	D inch/mm	E inch/mm	F inch/mm	G inch/mm	H inch/mm	J inch/mm
8810B 10	10" [250mm]	9.84" [250mm]	10" [254mm]	-	-	-	-	7.16" [182mm]	5.04" [128mm]	-	-	-
8810B 12	12" [300mm]	11.81" [300mm]	12" [305mm]	-	-	-	-	9.13" [232mm]	5.04" [128mm]	8.82" [224mm]	-	-
8810B 14	14" [350mm]	13.78" [350mm]	14" [356mm]	-	-	-	10.08" [256mm]	-	6.30" [160mm]	8.82" [224mm]	-	-
8810B 16	16" [400mm]	15.75" [400mm]	16" [406mm]	-	-	-	11.34" [288mm]	-	-	8.82" [224mm]	12.60" [320mm]	-
8810B 18	18" [450mm]	17.72" [450mm]	18" [457mm]	5.04" [128mm]	-	-	12.60" [320mm]	-	5.04" [128mm]	8.82" [224mm]	13.86" [352mm]	-
8810B 20	20" [500mm]	19.69" [500mm]	20" [508mm]	5.04" [128mm]	-	-	15.12" [384mm]	-	5.04" [128mm]	8.82" [224mm]	-	16.38" [416mm]
8810B 22	22" [550mm]	21.65" [550mm]	22" [559mm]	5.04" [128mm]	-	-	16.38" [416mm]	-	5.04" [128mm]	11.43" [292mm]	13.86" [352mm]	17.64" [448mm]
8810B 24	24" [600mm]	23.62" [600mm]	24" [610mm]	5.04" [128mm]	8.82" [224mm]	16.38" [416mm]	20.16" [512mm]	-	5.04" [128mm]	-	13.86" [352mm]	18.90" [480mm]
8810B 26	26" [650mm]	25.59" [650mm]	26" [660mm]	5.04" [128mm]	8.82" [224mm]	-	20.16" [512mm]	-	5.04" [128mm]	8.82" [224mm]	13.86" [352mm]	21.42" [544mm]
8810B 28	28" [700mm]	27.56" [700mm]	28" [711mm]	5.04" [128mm]	8.82" [224mm]	20.16" [512mm]	23.94" [608mm]	-	5.04" [128mm]	8.82" [224mm]	13.86" [352mm]	21.42" [544mm]

Butterfly Lever Release

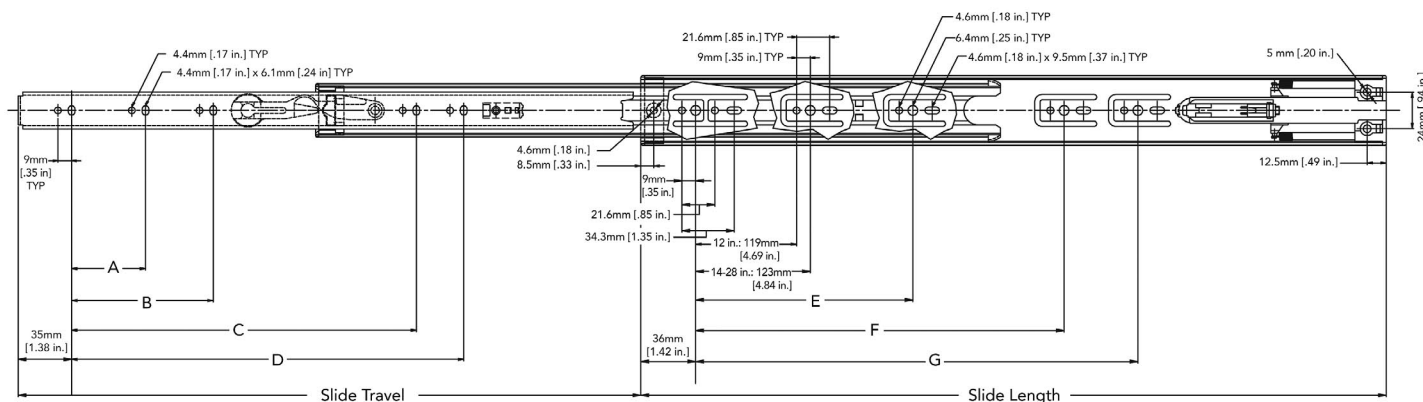


Mounting	Side
Clearance	.75" (+.03" - 0")
Load Rating	200 lbs.
Height	2.09" (53mm)
Finish	Zinc Plated
Travel	Full Extension

Max Drawer Width:	42"
Hardware	#8 or #10 x 5/8" Phillips Flathead
Stocking Sizes	12", 14", 16", 18", 20", 22", 24", 26" and 28"
Packaging	Bulk Pack (8810B) All Sizes, 4 pr/ctn.

GS4270 G-SLIDE SPECIFICATIONS - SOFT CLOSE

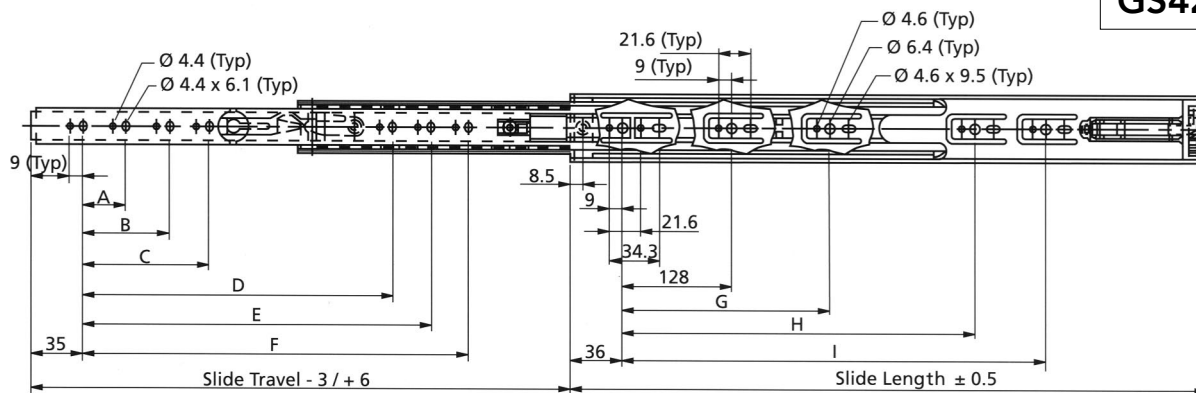
GS4270



Size	Slide Length	Travel	A	B	C	D	E	F	G
12"	300	213				156			
14"	350	303				200			
16"	400	404	96			256	208		
18"	450	455	128			294	256		
20"	500	505	96	160		344	304		
22"	550	555	96	160		394	224	352	
24"	600	605	128	192		444	224	352	
26"	650	655	128	224	416	494	224	352	448
28"	700	705	128	224	480	544	224	352	496

GS4260 G-SLIDE SPECIFICATIONS - PUSH OPEN

GS4260



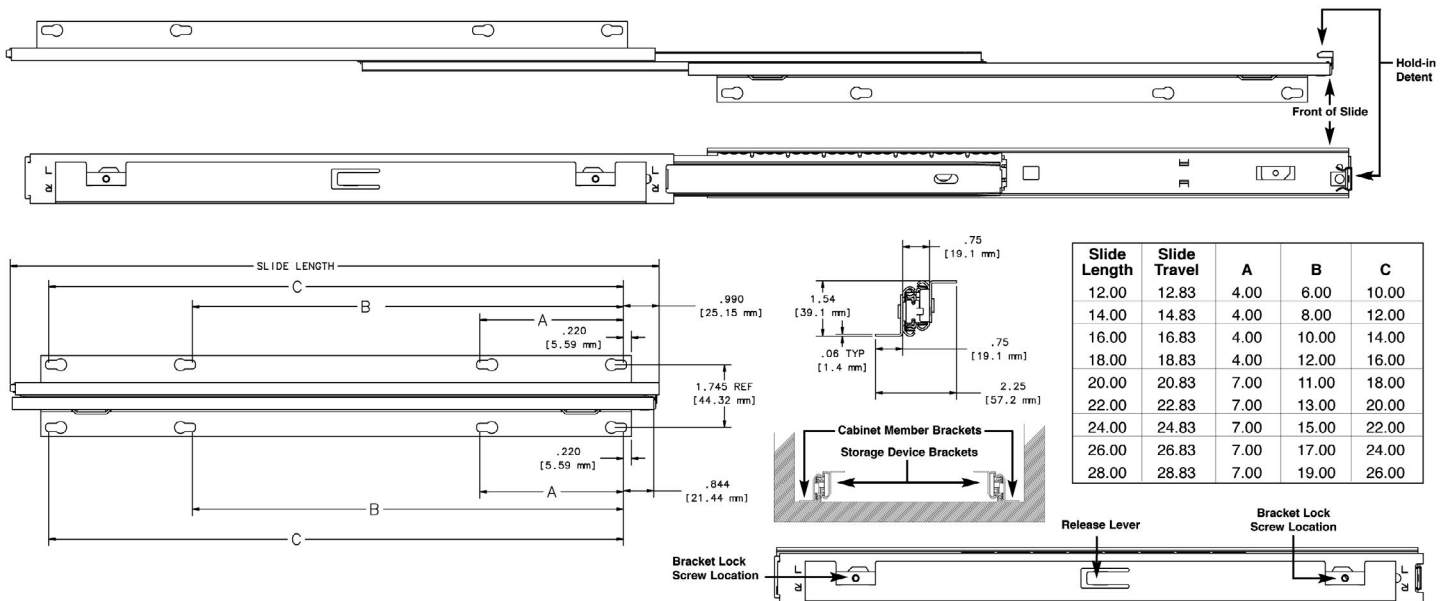
<u>Travel</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>	<u>G</u>	<u>H</u>	<u>I</u>	<u>Width (mm)</u>
306						200				400
356	96					256	192			450
406	128					294	224			500
457	96	160				344	288			550
508	96	160	352			394	224	352		600
559	128	192	384			444	224	352		650
610	128	224	416			494	224	352	448	700
660	128	224	416	480		544	224	352	480	750
711	128	224	288	480	544	594	224	352	544	800



KV8000

Load Cap: 130 lbs.

Pull Out Pantry Slide



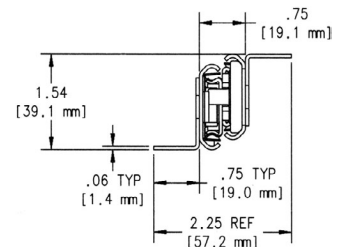
INSTALLATION INSTRUCTIONS

When installing the KV® 8000 slide, it is recommended that both the right and left cabinet member brackets be installed first. When this is done the slides can be attached to the cabinet member brackets with the hold-in detent facing forward (figure 1).

The remaining two brackets can be attached to the storage device and set into place on the slides. When unit is completely installed it is recommended that the eight bracket locking screws be installed.

1. Mark a line at least 1/4" in from the right side of the cabinet opening and parallel to the cabinet side.
2. Locate a point on this line 1.00" back from the desired front of the slide.
3. Using #8 pan or round head screws, mount the cabinet member bracket through the first hole at this point.
NOTE: For maximum strength, ensure that the hold-in bumper is installed at the front of the drawer.

4. Mount the left hand slide similarly, locating the screw centerline of the cabinet member bracket at least 1/4" in from the left side of the opening.
5. Keeping the right and left hand slides parallel, install the remainder of the cabinet member screws.
NOTE: When using soft materials, such as particle board, replace rear cabinet mounting screws with through bolts.
6. Attach the slides to the right and left cabinet member brackets by sliding the bracket tabs through the belt loops located on the side of the slide. The bracket release lever will snap into place.
7. Attach the two remaining two brackets to storage device. When this is done the storage device can be installed onto the slides.
8. Attach the 8 bracket locking screws to secure the unit.



Product Undermount
Storage Slide

Mounting Bracket

Clearance .75" Slide only

Load Rating 130 lbs.

Height 1.54"

Finish Anochrome

Travel Slide Length + 0.83"

Action Telescopic

Hardware 16 - #8 x 5/8 pan head
mounting screws
8 - 8 x 3/16 pan head bracket
locking screws

Sizes 12", 14", 16", 18", 20",
22", 24", 26" and 28"

Packaging Poly pack (8000P)
All Sizes, 5 pr/ctn.