



TH1 DAVE SANDERS DIRECT WH9010 GRASS

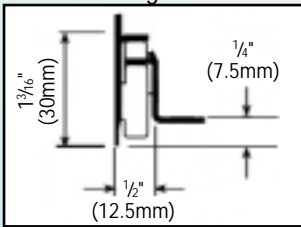
Bottom Mounted
Euro Style-Self Closing
3/4 Extension
75 lbs. load/ pair

Applications:

Kitchen cabinets, utensil, cutting board, dresser, and box drawers

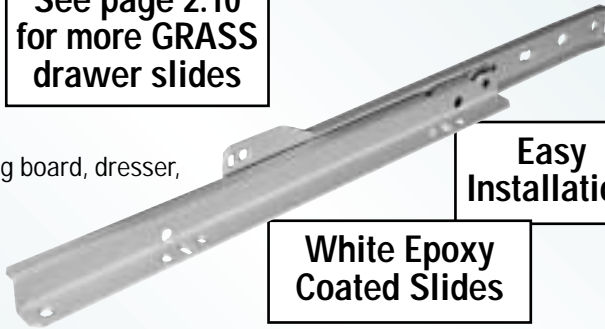
Features of TH1

- One side captive
- Self-closing
- White epoxy finish
- 1.2mm steel
- Durable, quiet, nylon rollers
- Hold-out detent
- Both 32mm and traditional hole patterns
- Side mounting holes



TH1 Specifications

See page 2.10
for more GRASS
drawer slides



White Epoxy
Coated Slides

Easy
Installation

Bottom Mounted, Durable,
Self-Closing Euro Slide

Ordering Info for The TH1

Finish: white

Packaging: 25 pairs per carton

Recommended screw #6 x 3/8" flathead

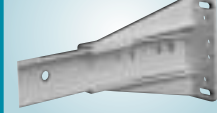
(not included) **Sold in Full Cartons Only**

Price per pair

Length	Item	25-100	125-275	300+
12"	TH112	\$1.11	\$.91	Call
20"	TH120	1.61	1.30	Call
22"	TH122	1.70	1.33	Call
24"	TH124	1.86	1.40	Call

Lengths can be mixed for quantity pricing

Rear Mount Brackets for TH1



TH1RMS \$.45 pair

Incredible
Low Pricing

On quantities over 300 pairs
Please Call For Pricing

Ordering Info for The GRASS Slide

Finish: white

Packaging: 25 pairs per carton

Recommended screw #6 x 3/8" flathead

(not included) **Sold in Full Cartons Only**

Price per pair

Length	Item	25-275	300+
12"	WH9010-12	\$2.01	Call
14"	WH9010-14	2.19	Call
16"	WH9010-16	2.37	Call
18"	WH9010-18	2.54	Call
20"	WH9010-20	2.76	Call
22"	WH9010-22	2.99	Call
24"	WH9010-24	3.34	Call

Lengths can be mixed for quantity pricing

1029 Accuride®

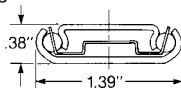
3/4 Extension
Center Mount Slide
35 lbs. load

Applications

Kitchen and bath cabinets
Bedroom and dining room case goods

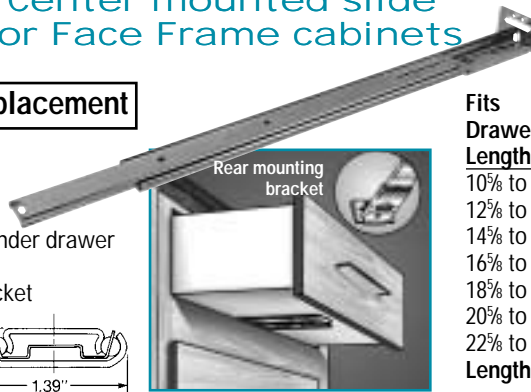
Features

- Under mount. Single slide concealed under drawer
- Eliminates side space requirements
- Includes adjustable rear mounting bracket
- Traditional hole pattern
- Friction disconnect
- Steel ball bearings



Great for replacement

Center mounted slide
for Face Frame cabinets



Rear mounting
bracket

Ordering Info

Finish: Zinc

Packaging: 1 piece, polybag with #8 x 1/2" binderhead screw

Fits Drawer Lengths	Fits Cabinet Depth	Slide Number	Price each		
			1-9	10-89 90+	
10 5/8" to 12 1/2"	13" to 14 1/2"	1029-113	\$5.12	\$4.61	Call
12 5/8" to 14 1/2"	15" to 16 1/2"	1029-115	5.35	4.82	Call
14 5/8" to 16 1/2"	17" to 18 1/2"	1029-117	5.48	4.93	Call
16 5/8" to 18 1/2"	19" to 20 1/2"	1029-119	5.67	5.10	Call
18 5/8" to 20 1/2"	21" to 22 1/2"	1029-121	5.82	5.24	Call
20 5/8" to 22 1/2"	23" to 24 1/2"	1029-123	6.19	5.58	Call
22 5/8" to 24 1/2"	25" to 26 1/2"	1029-125	6.91	6.22	Call

Lengths can be mixed for quantity pricing

2109 Accuride®

Variable Height Keyboard
and Pencil Drawer Slide
3/4 extension, 75 lbs./pair

Applications

Keyboard, pencil and under desk drawers

Features

- Mounts under desk/counter or to side of drawer
- Inboard or outboard bracket mounting
- Easy friction disconnect
- Traditional hole patterns
- Hold-out detent secures shelf in open position
- Steel ball bearings
- Height adjustable: 2 3/8" - 3 11/16"

All necessary mounting hardware included.
Tray not included.



*Black-non stock. Requires 50 pc. minimum (non-returnable).

Add 10% up charge for black and (BL) to end of item #.

Ordering Info

Finish: Zinc (in stock.)*

Packaging: 1 pair, Polybag with #8 x 1/2" binderhead screw

Length	Item	Price per pair		
		1-9	10-89 90+	
12"	2109-12D	\$15.16	\$13.64	Call
14"	2109-14D	15.24	13.72	Call
16"	2109-16D	15.36	13.82	Call
18"	2109-18D	15.52	13.97	Call
20"	2109-20D	15.72	14.15	Call
22"	2109-22D	15.89	14.30	Call
24"	2109-24D	16.12	14.51	Call
26"	2109-26D	16.30	14.67	Call
28"	2109-28D	16.92	15.23	Call

Lengths can be mixed for quantity pricing

- Check out Storage & Convenience
- Check out Keyboard Slides

2632 Accuride®

Full Extension Slide
Very Low Profile
75 lbs. load/ pair

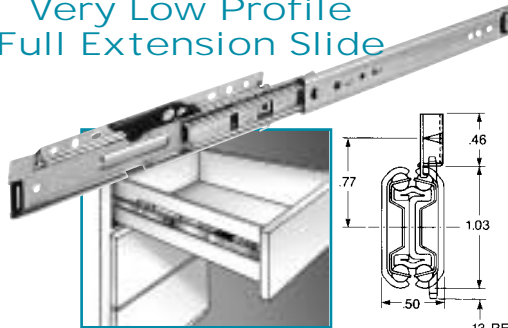
Applications

- Cabinets, desks, and kitchen drawers

Features

- Side mount. Side clearance-1/2"
- Rail mounting for easy disconnect
- Hold-in detent prevents drawer roll-out and bounce-back
- Both 32mm and traditional hole patterns
- Steel ball bearings

Very Low Profile Full Extension Slide



*Black-non stock. Requires 50 pc. minimum (non-returnable.)
Add 10% up charge for black and (BL) to end of item #.

Ordering Info

Finish: Zinc (in stock.) *

Packaging: 1 pair, polybag with #8 x 1/2" binderhead screw

Price per pair

Length	Item	1-9	10-89	90+
8"	2632-8"	\$15.48	\$13.16	Call
10"	2632-10"	15.59	13.25	Call
12"	2632-12"	15.71	13.35	Call
14"	2632-14"	15.87	13.49	Call
16"	2632-16"	16.09	13.68	Call
18"	2632-18"	16.67	14.17	Call
20"	2632-20"	17.24	14.65	Call
22"	2632-22"	17.82	15.15	Call

Lengths can be mixed for quantity pricing

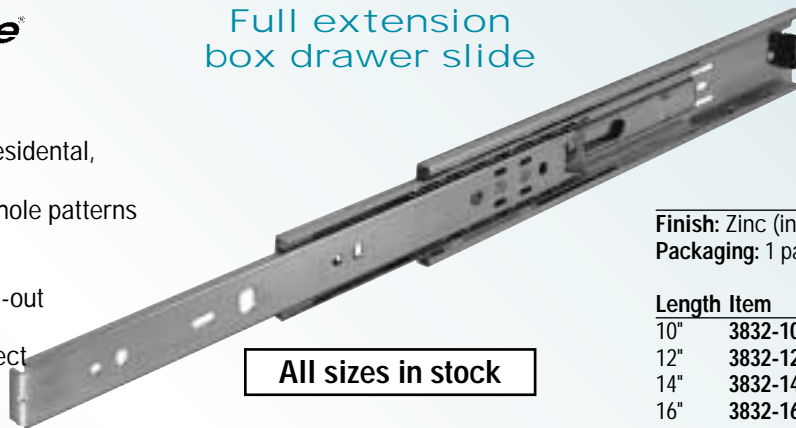
3832 Accuride®

Box Drawer Slide
Full Extension
100 lbs. load/ pair

Applications: Commercial, residential, and kitchen drawers

- Both 32mm and traditional hole patterns
- Side Mounting
- Steel ball bearings
- Hold-in detent prevents roll-out and bounce-back
- Non-handed lever disconnect
- Uses #6 pan head screws (not included)

Full extension box drawer slide



All sizes in stock



Ordering Info

Finish: Zinc (in stock.)

Packaging: 1 pair, polybag (screws not included.)

Price per pair

Length	Item	Color	1-49	50-299	300+
10"	3832-10"	Zinc	\$8.54	\$7.26	Call
12"	3832-12"	Zinc	8.61	7.32	Call
14"	3832-14"	Zinc	8.84	7.51	Call
16"	3832-16"	Zinc	9.09	7.72	Call
18"	3832-18"	Zinc	9.34	7.94	Call
20"	3832-20"	Zinc	9.74	8.28	Call
22"	3832-22"	Zinc	10.44	8.87	Call
24"	3832-24"	Zinc	10.95	9.30	Call
26"	3832-26"	Zinc	11.45	9.74	Call
28"	3832-28"	Zinc	12.44	10.57	Call

Lengths can be mixed for quantity pricing

Ordering Info

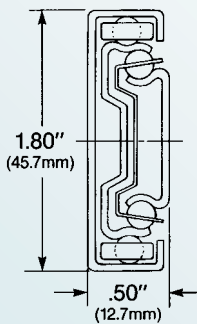
Finish: Black

Packaging: 1 pair, polybag (screws not included.)

Price per pair

Length	Item	Color	1-49	50-299	300+
10"	CB3832-10"	Blk	\$10.48	\$8.91	Call
12"	CB3832-12"	Blk	10.60	9.01	Call
14"	CB3832-14"	Blk	10.72	9.11	Call
16"	CB3832-16"	Blk	11.00	9.35	Call
18"	CB3832-18"	Blk	11.28	9.59	Call
20"	CB3832-20"	Blk	11.72	9.96	Call
22"	CB3832-22"	Blk	12.48	10.60	Call
24"	CB3832-24"	Blk	13.04	11.08	Call
26"	CB3832-26"	Blk	13.60	11.56	Call
28"	CB3832-28"	Blk	14.68	12.48	Call

Lengths can be mixed for quantity pricing



3832 Self Closing Slide Ordering Info

Finish: Zinc

Packaging: 1 pair, polybag (screws not included.)

Price per pair

Length	Item	Color	1-9	10-49	50+
12"	3832-12"SC	Zinc	\$11.04	\$9.38	Call
14"	3832-14"SC	Zinc	11.24	9.55	Call
16"	3832-16"SC	Zinc	11.52	9.79	Call
18"	3832-18"SC	Zinc	11.84	10.06	Call
20"	3832-20"SC	Zinc	12.28	10.44	Call
22"	3832-22"SC	Zinc	13.04	11.08	Call
24"	3832-24"SC	Zinc	13.60	11.56	Call
26"	3832-26"SC	Zinc	14.12	12.00	Call

Lengths can be mixed for quantity pricing

3832 Self Closing Slide Ordering Info

Finish: White

Packaging: 1 pair, polybag (screws not included.)

Price per pair

Length	Item	Color	1-9	10-49	50+
12"	EW3832-12"SC	White	\$12.46	\$10.59	Call
14"	EW3832-14"SC	White	12.84	10.91	Call
16"	EW3832-16"SC	White	13.12	11.15	Call
18"	EW3832-18"SC	White	13.44	11.42	Call
20"	EW3832-20"SC	White	13.88	11.80	Call
22"	EW3832-22"SC	White	14.64	12.44	Call
24"	EW3832-24"SC	White	15.20	12.92	Call
26"	EW3832-26"SC	White	15.72	13.36	Call

Lengths can be mixed for quantity pricing

Accuride's Most Popular Slide



3017 *Accuride*

Full Extension + 1" Overtravel
Box & File Drawer Slide
100 lbs. load/pair

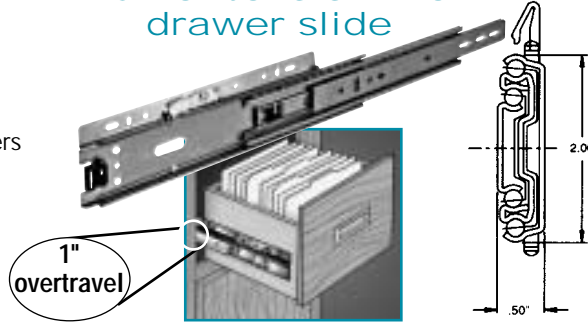
Applications:

File, desk, credenza, & storage drawers

Features

- Side mount
- Rail mounting for easy disconnect
- Hold-in detent prevents drawer roll-out and bounce-back
- Traditional hole patterns
- Silent polymer ball bearings

Full extension file drawer slide



*Black-non stock. Requires 50 pc. minimum (non-returnable.)
Add 10% up charge for black and (BL) to end of item #.

Ordering Info

Finish: Zinc (in stock.)*

Packaging: 1 pair, Polybag with #8 x 1/2" binderhead screw.

Length	Item	Price per pair		
		1-19	20-89	90+
12"	3017-12"	\$18.31	\$15.56	Call
14"	3017-14"	19.11	16.25	Call
16"	3017-16"	19.69	16.79	Call
18"	3017-18"	20.31	17.26	Call
20"	3017-20"	20.93	17.80	Call
22"	3017-22"	21.51	18.28	Call
24"	3017-24"	22.13	18.81	Call
26"	3017-26"	22.75	19.34	Call
28"	3017-28"	23.38	19.87	Call

Lengths can be mixed for quantity pricing

3640 *Accuride*

Full Extension + 1" Overtravel
Heavy Duty Storage Drawer
and Lateral File Slide

200 lbs. load/pair-side mount

75 lbs. load/pair-flat mount

Applications

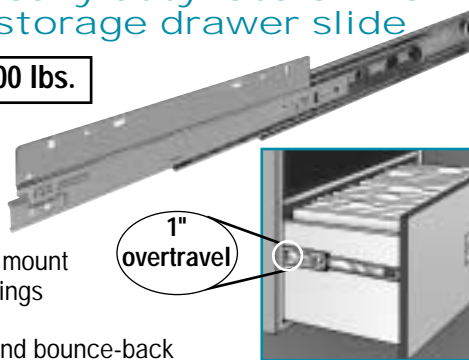
Lateral files 30" wide and over.

Features

- Rail mount- side mount or undercarriage mount
- Traditional hole patterns • Steel ball bearings
- Rail mount for easy lift-off
- Hold-in detent prevents drawer roll-out and bounce-back

Heavy duty lateral file storage drawer slide

Up to 200 lbs.



Ordering Info

Finish: Zinc

Packaging: 1 pair, Polybag with #8 x 1/2" binderhead screw.

Length	Item	Price per pair		
		1-19	20-79	80+
12"	3640-12"	\$24.58	\$20.89	Call
14"	3640-14"	25.77	21.91	Call
16"	3640-16"	26.97	22.93	Call
18"	3640-18"	29.38	24.97	Call
20"	3640-20"	31.20	26.52	Call
22"	3640-22"	31.86	27.09	Call
24"	3640-24"	34.80	29.58	Call
26"	3640-26"	36.58	31.09	Call
28"	3640-28"	38.97	33.13	Call

Lengths can be mixed for quantity pricing

3641 *Accuride*

Full Extension + 1" Overtravel
Heavy Duty Storage Drawer
and Lateral File Slide

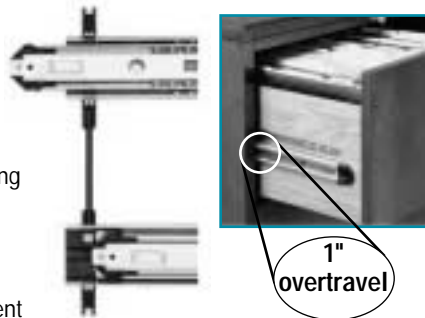
Applications

- Lateral file drawers, when only one drawer should be open at a time to prevent tilt.

Features

- Front location eliminates reaching when installing
- Easy interface with a central locking system
- Adjustable rod lengths accommodate modular cabinet construction
- Self-contained system reduces installation time
- Rod and cam construction requires no adjustment

Interlocking, anti-tilt drawer slide system



Ordering Info

Finish: Zinc

Packaging: 1 set is for two drawers, (i.e. for seven drawers, purchase four sets)
All mounting hardware included.

Length	Item	Price per set		
		1-19	20-79	80+
16"	3641-16X	\$33.91	\$30.51	Call
18"	3641-18X	36.31	32.67	Call
20"	3641-20X	38.13	34.32	Call
22"	3641-22X	39.91	35.91	Call

Lengths can be mixed for quantity pricing

4034 *Accuride*

Full Extension + 1" Overtravel
Progressive File Drawer
150 lbs. load/pair

Applications:

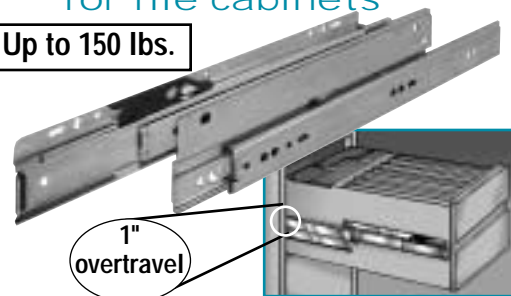
- For drawers up to 24" wide in desks, lateral files and store fixtures

Features

- Side mount
- Both 32mm and traditional hole patterns
- Rail mounting for easy lift-off
- Hold-in detent prevents drawer roll out and bounce-back
- Steel ball bearings

Full extension slide for file cabinets

Up to 150 lbs.



*Black-non stock. Requires 50 pc. minimum (non-returnable.)
Add 10% up charge for black and (BL) to end of item #.

Ordering Info

Finish: Zinc (in stock.)*

Packaging: 1 pair, Polybag with #8 x 1/2" binderhead screw.

Length	Item	Price per pair		
		1-19	20-99	100+
12"	4034-12"	\$17.82	\$15.15	Call
14"	4034-14"	18.62	15.83	Call
16"	4034-16"	19.42	16.51	Call
18"	4034-18"	21.07	17.91	Call
20"	4034-20"	22.26	18.93	Call
22"	4034-22"	23.47	19.95	Call
24"	4034-24"	24.66	20.97	Call
26"	4034-26"	25.91	22.02	Call
28"	4034-28"	27.51	23.38	Call

Lengths can be mixed for quantity pricing

- Check out **Functional Cabinet Hardware**
- Check out **Watertown Table Slides**

7434 **Accuride**

Full Extension Slide + 1" Overtravel
Box & File Drawer Slide
100 lbs. load/pair

Applications

- File, desk & storage drawers

Features

- Side mount
- Hold-in detent prevents drawer roll out and bounce-back
- Both 32mm and traditional hole pattern
- Smooth progressive movement
- Low profile • Steel ball bearings

Box and File Drawers to 24" Wide



*Black-non stock. Requires 50 pc. minimum (non-returnable.) Add 10% up charge for black and (BL) to end of item #.

Ordering Info

Finish: Zinc (in stock.)*

Packaging: 1 pair, Polybag with #8 x 1/2" binderhead screw.

Length	Item	Price per pair		
		1-19	20-99	100+
12"	7434-12"	\$14.48	\$12.32	Call
14"	7434-14"	14.88	12.66	Call
16"	7434-16"	15.06	12.81	Call
18"	7434-18"	15.51	13.18	Call
20"	7434-20"	16.09	13.68	Call
22"	7434-22"	16.71	14.20	Call
24"	7434-24"	17.28	14.64	Call
26"	7434-26"	18.53	15.75	Call
28"	7434-28"	20.36	17.30	Call

Lengths can be mixed for quantity pricing

322 **Accuride**

Full Extension Slide + 7/8"
100 lbs. load/pair

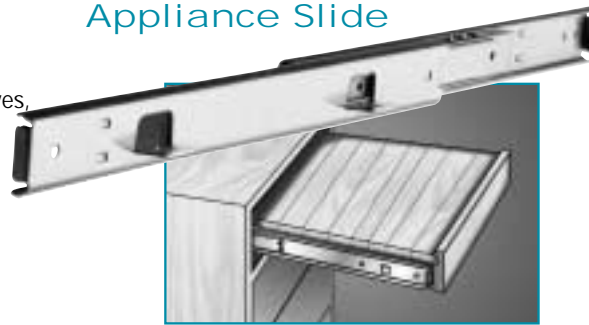
Applications

- Kitchen appliance drawer, Pan Shelves, Entertainment center shelves.

Features

- Tab mounting/disconnect

Full Extension Appliance Slide



Ordering Info

Finish: Zinc

Packaging: 1 pair includes mounting hardware

Length	Item	Price per set		
		1-9	10-89	90+
12"	322-12"	\$31.02	\$26.36	Call
14"	322-14"	32.35	27.50	Call
16"	322-16"	33.42	28.41	Call
18"	322-18"	34.44	29.27	Call
20"	322-20"	35.46	30.15	Call
22"	322-22"	37.11	31.54	Call
24"	322-24"	39.15	33.28	Call
26"	322-26"	41.24	35.06	Call
28"	322-28"	43.24	36.76	Call

Lengths can be mixed for quantity pricing

301-2590 **Accuride**

Full Extension Slide + 7/8"
130 lbs. load/pair

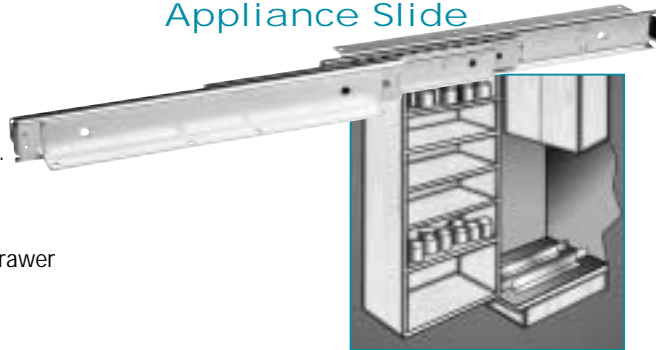
Applications

- Kitchen appliance drawer, Pantry & Pan Shelves, Entertainment center shelves.

Features

- Mounts under shelf
- Non-disconnect
- Hold-in detent to prevent drawer roll-out and bounce-back

Full Extension Appliance Slide



Ordering Info

Finish: Zinc

Packaging: 1 pair

All mounting hardware included.

Length	Item	Price per set		
		1-9	10-89	90+
12"	301-2590-12"	\$39.69	\$33.73	Call
14"	301-2590-14"	44.57	37.89	Call
16"	301-2590-16"	45.24	38.46	Call
18"	301-2590-18"	45.91	39.02	Call
20"	301-2590-20"	46.62	39.62	Call
22"	301-2590-22"	47.73	40.58	Call
24"	301-2590-24"	49.06	41.70	Call
26"	301-2590-26"	50.36	42.80	Call
28"	301-2590-28"	51.69	43.94	Call

Lengths can be mixed for quantity pricing

CB1234 **Accuride**

Flipper Door Slide
Self Aligning

30 lbs. load/pair

Applications

- Entertainment centers & kitchen cabinets

Features

- Mounting: inset, and overlay door styles
- Horizontal and vertical concealed doors up to 42" tall & 24" wide
- Hold-out detent
- Both 32mm and traditional hole patterns
- Follower strip installation without removing slides
- Steel ball bearings

Technical info

- Door thickness: 5/8" to 3/4".
- Door thickness of 13/16" to 1-1/4", or overlay style, require optional 40 mm hinges.

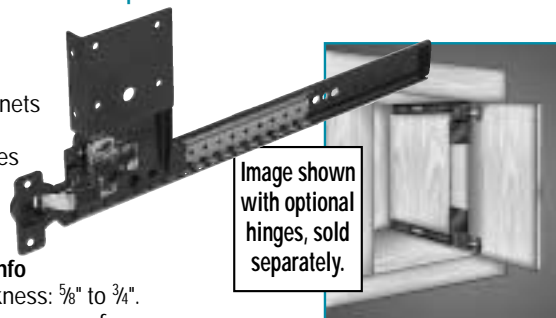


Image shown with optional hinges, sold separately.

Flipper Door Slide for Doors up to 42"H & 30 lbs.

Ordering Info

Finish: Black Zinc

Packaging: 1 set, Polybag with # 8 x 1/2" binder head screws.

Length	Item	Price per set		
		1-2	3-9	10+
12"	CB1234-12D	\$27.71	\$19.30	Call
14"	CB1234-14D	23.16	19.68	Call
16"	CB1234-16D	23.64	20.10	Call
18"	CB1234-18D	24.13	20.51	Call
20"	CB1234-20D	24.62	20.43	Call
22"	CB1234-22D	25.11	21.34	Call
24"	CB1234-24D	25.60	21.76	Call
26"	CB1234-26D	26.40	22.44	Call
28"	CB1234-28D	27.24	23.16	Call

Lengths can be mixed for quantity pricing

For Inset doors over 7/8" thick use CFA7P99 hinge with BAR3E09 baseplate.
 For Overlay doors under 13/16" thick use CFA7G99 hinge with BAR3E09 baseplate.



CB1432 *Accuride*

Flipper Door Slide
Anti-Rak, Ball Bearings
75 lbs. load/ pair

Applications

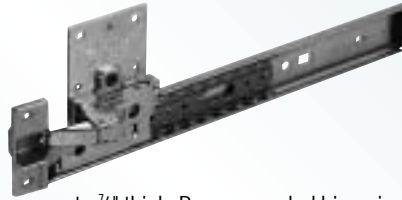
Entertainment centers, armoires
& commercial cabinets

Features

- Tall doors (36" to 72") accommodated by optional hinges & carrier strips



Flipper Door Slide for doors up to 72" and 75 lbs.



For inset doors up to 7/8" thick. Recommended hinge is **SAC2P7A99** with **SABAR3E39** baseplate.
For inset doors 7/8"-1 1/8" use **SACFA7G99** with **SABAR3E39**.

For overlay doors use **SACFA7A99** with **SABAR3E09**

Hinge carrier strips for doors from 31"-50" high
AC4180-0408-XE \$8.28

Image shown with optional hinges, sold separately.

Ordering Info

Finish: Black
Packaging: 1 set, Polybag with # 8 x 1/2" binder head screws.
One set does one door.
Hinges are **not** included.

Length	Item	Price per set		
		1-2	3-9	10+
12"	CB1432-12"	\$44.58	\$37.89	Call
14"	CB1432-14"	45.02	38.27	Call
16"	CB1432-16"	45.51	38.68	Call
18"	CB1432-18"	46.00	39.10	Call
20"	CB1432-20"	46.53	39.55	Call
22"	CB1432-22"	46.97	39.93	Call
24"	CB1432-24"	53.24	45.26	Call
26"	CB1432-26"	48.27	41.03	Call
28"	CB1432-28"	49.11	41.74	Call

Lengths can be mixed for quantity pricing

KV8080 *KNAPE & VOGT*

Precision Slides for Pivot Doors with hinges. (3/8"-3/4" max.)

30 lb. load

Applications:

- Entertainment centers, Armoires & Overhead storage cabinets

Features:

- Channels may be mounted to side of case for pocket door or to under side of top for receding doors
- Support rollers reduce door sag.
- Oversized "L" shaped follower-strip mounting plate.
- Cushioned stops and door hold-out feature.



Vertical or horizontal doors

Ordering Info

Finish: Zinc
Packaging: 1 set with hinges & screws
One set does one door.
Hinges are included.

Length	Item	Price per set		
		1-2	3-9	10+
12"	8080P-12"	\$28.36	\$24.10	Call
14"	8080P-14"	28.66	24.36	Call
16"	8080P-16"	29.02	24.67	Call
18"	8080P-18"	29.33	24.93	Call
20"	8080P-20"	29.69	25.24	Call
22"	8080P-22"	30.04	25.54	Call
24"	8080P-24"	30.40	25.84	Call

Lengths can be mixed for quantity pricing

Image shown with hinges, which are included.

8400 *KNAPE & VOGT*

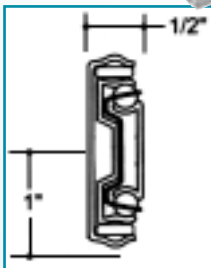
Full Extension Slide
Box Drawers up to 18" Wide
100 lbs. load/pair

Applications

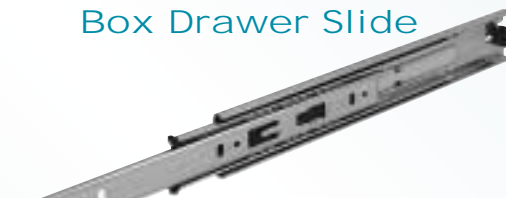
- Box drawer or pedestal drawer slides

Features

- Side mounting
- Lever disconnect for easy drawer removal
- Non-handed
- Drawer adjustment without removal
- Polymer stop cushions
- 32mm hole pattern
- 1/2" side clearance



Full Extension Box Drawer Slide



Steel Ball Bearings Ensures Smooth Action



Ordering Info

Finish: Zinc
Packaging: 1 pair, Polybag with #8 x 1/2" binderhead screw.

Length	Item	Price per pair		
		1-49	50-299	300+
10"	8400B-10"	\$8.36	\$7.11	Call
12"	8400B-12"	8.54	7.26	Call
14"	8400B-14"	8.80	7.48	Call
16"	8400B-16"	9.11	7.74	Call
18"	8400B-18"	9.44	8.02	Call
20"	8400B-20"	9.75	8.28	Call
22"	8400B-22"	10.11	8.59	Call
24"	8400B-24"	10.45	8.89	Call
26"	8400B-26"	10.82	9.20	Call
28"	8400B-28"	11.24	9.55	Call

Lengths can be mixed for quantity pricing

8402 Optional Rear Mounting Bracket for face frame construction. 2 3/4" max. adjustment **KV8402**. \$1.70 per pair.

- Check out European Hinges
- Check out TV Swivels

5632

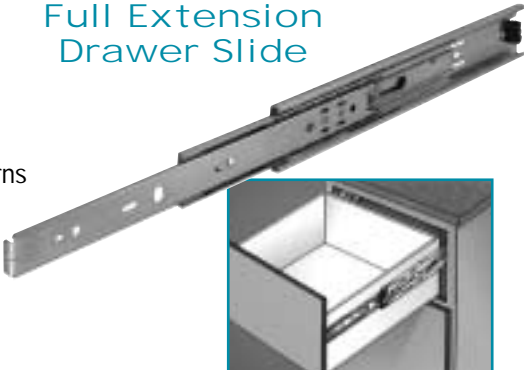
Full Extension Slide **Hellich-Grant**

100 lbs. load/ pair

Applications: Commercial, residential, and kitchen drawers

- Both 32mm and traditional hole patterns
- Side Mounting
- Steel ball bearings
- Hold-in detent prevents roll-out and bounce-back
- Non-handed lever disconnect
- Uses #6 pan head screws (not included)

Full Extension Drawer Slide



Ordering Info

Finish: Chromated Steel
Packaging: 1 pair, polybag (screws not included.)

Length	Item	Price per pair		
		1-49	50-299	300+
10"	5632-10"	\$7.39	\$6.28	Call
12"	5632-12"	7.56	6.43	Call
14"	5632-14"	7.81	6.64	Call
16"	5632-16"	8.13	6.91	Call
18"	5632-18"	8.42	7.16	Call
20"	5632-20"	8.75	7.44	Call
22"	5632-22"	9.28	7.89	Call
24"	5632-24"	9.80	8.33	Call
26"	5632-26"	10.26	8.72	Call

Lengths can be mixed for quantity pricing

3320

Full Extension **Hellich-Grant**

Extra Heavy Duty Storage Drawer

500 lbs. load/pair*

Applications

- File drawers. Heavy storage drawers.

Features

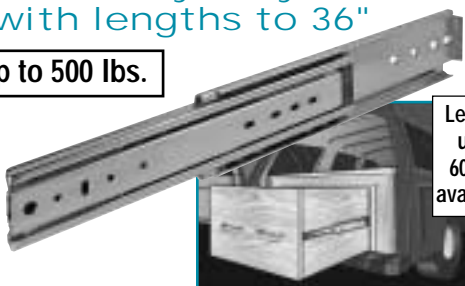
- Side mount
- Non-detachable members, No disconnect
- Cushioned in-and out-stops.
- Non-handed
- Steel ball bearings

Technical info:

- 3/4" side clearance
- *Load based on 18"L.

Extra Heavy Duty Slide with lengths to 36"

Up to 500 lbs.



Lengths up to 60" are available.

Ordering Info

Finish: Clear chromate
Packaging: 1 pair

Recommended screws:
#10 flathead phillips (not included)

Length	Item	1-4	5-9	10+
		12"	3320-12"	\$54.40
14"	3320-14"	59.11	50.24	Call
16"	3320-16"	64.22	54.58	Call
18"	3320-18"	69.80	59.33	Call
20"	3320-20"	74.11	62.99	Call
22"	3320-22"	80.49	68.42	Call
24"	3320-24"	88.62	75.32	Call
26"	3320-26"	94.66	80.46	Call
28"	3320-28"	100.53	85.45	Call
30"	3320-30"	111.42	94.71	Call
32"	3320-32"	116.90	99.28	Call
34"	3320-34"	127.93	108.74	Call
36"	3320-36"	139.33	118.43	Call

Lengths can be mixed for quantity pricing

Quadro V6 SFG

Full Extension, Concealed, Ball-Bearing Runner, Bottom Mounted-Auto-Close, 100 lb. load/pair

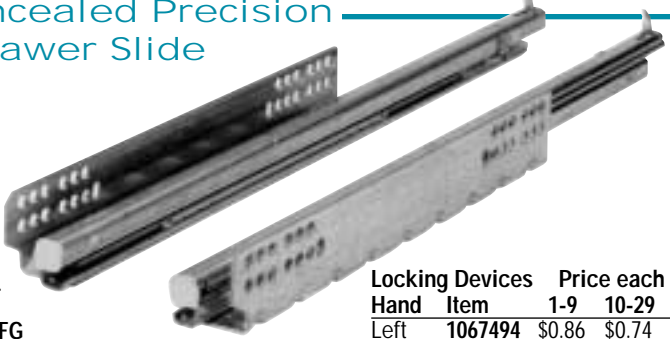
Applications

- Kitchen and bath cabinets, & residential furniture

Features

- Maintenance free through self cleaning ball tracks.
- **Soft Closure with Stop-Control**– the spring operated mechanism acts independently of load and closes the drawer safely and automatically.
- **Slide-on assembly**–place the drawer on the runners and push home.
- **Flexibility through interchangeability**– Quadro 30 SFG & Quadro V6 SFG runners interchange w/o altering cabinet, drawer or front panel dimensions.

Fully Concealed Precision Drawer Slide



Locking Devices

Hand	Item	1-9	10-29	30+
Left	1067494	\$0.86	\$0.74	Call
Right	1067495	0.86	0.74	Call

Ordering Info (locking device not included)

Slide Length	Cabinet Depth	Item	Price per pair				
			1-9	10-29	30+		
280	11 1/2"	293	11 1/6"	1042477	\$20.12	17.50	Call
300	11 25/32"	313	12 11/32"	1042781	20.34	17.63	Call
320	12 1/8"	333	13 3/8"	1042657	20.56	17.75	Call
350	13 3/4"	363	14 5/8"	1044077	20.79	17.89	Call
380	14 15/16"	393	15 1/2"	1042660	21.01	18.00	Call
400	15 3/4"	413	16 3/8"	1044162	21.24	18.11	Call
420	16 17/32"	433	17 1/8"	1042484	21.47	18.25	Call
450	17 11/16"	463	18 1/4"	1044253	21.71	18.39	Call
480	18 3/8"	493	19 1/8"	1042487	21.96	18.52	Call
500	19 11/16"	513	20 1/2"	1039448	22.20	18.61	Call
520	20 15/32"	533	21"	1042481	22.41	18.70	Call
550	21 1/8"	563	22 3/8"	1044260	22.59	18.78	Call
600	23 3/8"	613	24 5/8"	1050437	22.79	18.94	Call

Lengths can be mixed for quantity pricing

1. How wide do I make my drawer to accommodate this slide?
If using 5/8" material for your drawer stock, you would deduct 3/16" from the interior width of cabinet to determine the width of drawer box.
If using 1/2" drawer material stock you would need to deduct 5/16" from the interior width of cabinet to determine the width of drawer box.

2. How to determine length of the drawer box?
A. If making a four sided drawer box and you want to notch for clip mechanisms you can take sizes from chart.
B. If you want to avoid the machining to accommodate the clip mechanism. Add the thickness of your drawer stock to the length on chart.
e.g: Using 1/2" drawer stock with item #1044260 you would take the 21 1/8" recommended length and add 1/2" to get 22 1/8" length of drawer box.

3. The sides of the drawer must hang down 1/8" below the bottom panel or what is commonly referred to as a 1/8" recess.

4. Locate and drill holes on the backside of drawer box for drawer box to engage with slide. **Hint:** Put drawer box on slide and tap gently. This will leave marks on the backside of drawerbox. You can then use those marks to drill your hole. 1/8" drill bit is used to drill holes.



Integra Top Drawer Systems **alfit** **MEPLA**

Easiest, Quickest
Most Economical Drawer
System Available

100 lbs. load/ pair

Applications

Kitchen & bath cabinets
& residential furniture

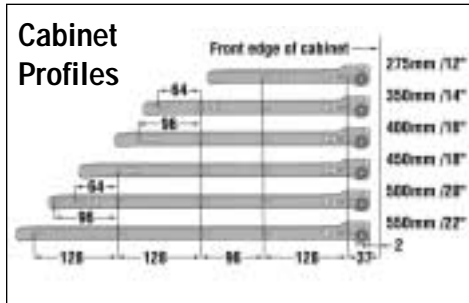
Features

- Complete drawer system includes left & right slide and drawer side.
- Self-closing
- Side clearance of 31mm



GRASS ZARGEN
System also available
Please call for pricing & availability

Cabinet Profiles



Slide On Brackets

Finish: White

Packaging: Each.

6 x 5/8 screws recommended, not included.

Hand	Item	Ordering Info		
		1-9	10-29	30+
A. 53mm				
Left	MP9005L	\$1.79	\$1.53	Call
Right	MP9005R	1.79	1.53	Call
A. 85mm & 149mm				
Left	MP9205L	.88	.75	Call
Right	MP9205R	.88	.75	Call
B. Optional Cover Plate				
	MP9112	.19	.17	Call

Ordering Info

Finish: White

Packaging: 1 set.

6 x 5/8 screws recommended, not included.
Must purchase front fixing parts separately.

Length	Item	Price per set		
		1-9	10-29	30+
53mm Shallow Drawer Height				
12"	MP9003275	\$5.51	\$4.73	Call
14"	MP9003350	5.51	4.73	Call
16"	MP9003400	6.00	5.15	Call
18"	MP9003450	6.49	5.57	Call
20"	MP9003500	6.98	5.99	Call
22"	MP9003550	7.60	6.51	Call
85mm Standard Drawer Height				
12"	MP9113275	\$5.51	\$4.73	Call
14"	MP9113350	5.51	4.73	Call
16"	MP9113400	6.00	5.15	Call
18"	MP9113450	6.49	5.57	Call
20"	MP9113500	6.98	5.99	Call
22"	MP9113550	7.60	6.51	Call
149mm High Drawer Height				
14"	MP9313350	\$11.64	\$9.98	Call
16"	MP9313400	12.13	10.40	Call
18"	MP9313450	12.62	10.82	Call
20"	MP9313500	12.99	11.13	Call
22"	MP9313550	13.72	11.76	Call

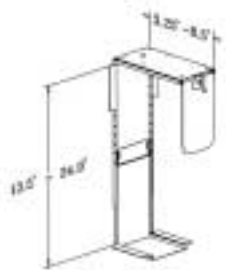
Lengths can be mixed for quantity pricing

CPU Holder

Features

- Adjusts to support most CPU sizes: 13 1/2" to 24" H X 3 1/4" to 8 1/2" W X any depth.
- 50 lb. weight capacity
- All metal construction weighs 6.8 lbs
- Finish is black wrinkle powder coating.

CPU-1 \$75.00 each.

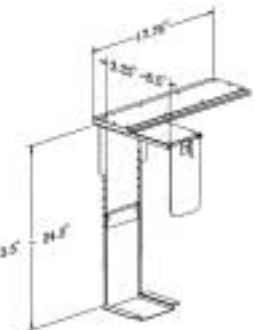


CPU Holder with Slide & Swivel Feature

Features

- 18" track length provides 13" of in /out adjustment range.
- 360° swivel for easy access to back panel
- Adjusts to support most CPU sizes: 13 1/2" to 24" H X 3 1/4" to 8 1/2" W X any depth.
- 50 lb. weight capacity
- All metal construction weighs 10.2 lbs
- Finish is black wrinkle powder coating.

CPU-2 \$125.00 each.



Key1 -Keyboard Tray

Full Extension

Features

- Knob free, one touch adjustment
- 18" E-Z Glide track
- 18" Gel wrist rest
- Independent tilt & swivel mouse tray
- Integrated gel wrist / mouse pad

KEY-1 \$255.00 each.

Key3 -Keyboard Tray

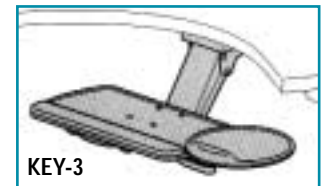
Full Extension

Features

- Same as Key1 plus these added features:
- 24" EZ-Glide track for corner worksurface application
- Extended reach arm

KEY-3 \$268.00 each.

Keynetix



- Check out Storage & Convenience
- Check out Keyboard Slides

US725

TV Swivel

9" Extension

88-100 lbs. dynamic load

3/4" high x 12 1/2" wide x 14 3/8" deep

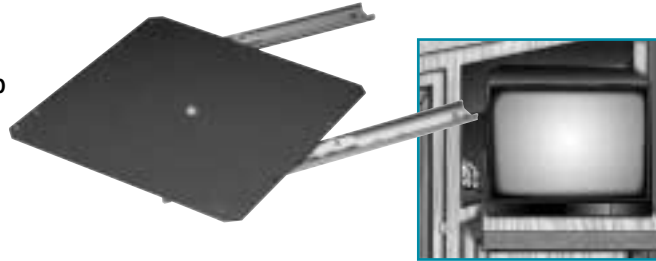
Applications

- Holds TV

Features

- 360 degree rotation
- Ball bearing slides

Low Cost, Low Profile TV Swivels



Ordering Info

Finish: Plate: brown epoxy.
Slides: zinc plated.
Mounting hardware not included.

Item	Price each		
	1-4	5-9	10+
US725	\$27.15	\$23.00	Call

CB3620

Accuride®

TV Swivel

14" Extension

225 lbs. dynamic load

2 1/8" high x 17 1/4" wide

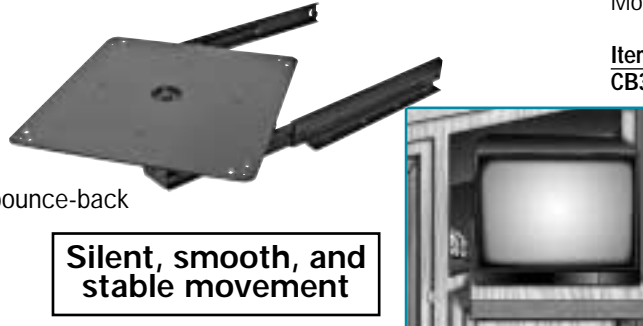
Applications

- TV up to 32" diagonal

Features

- Hold-in detent prevents roll-out and bounce-back
- 16" inch square mounting plate
- Traditional hole patterns
- Steel ball bearings

TV Swivel with 14" extension



Silent, smooth, and stable movement

Ordering Info

Finish: Black Zinc
Mounting hardware included

Item	Price each		
	1	2-4	5+
CB3620-258TV	\$87.90	\$78.00	Call

USFAL8000B

TV Swivel

13 1/2" Extension

110 lbs. dynamic load

2 1/8" high

Applications

- Holds TV's

Features

- 25 5/16" wide x 14" deep plate
- 180° rotation
- Ball bearing slides

TV Swivel with 14" extension

Ordering Info

Finish: Plate: brown epoxy.
Slides: zinc plated.
Mounting hardware not included.

Item	Price each		
	1-4	5-9	10+
USFAL8000B	\$71.00	\$59.75	Call



Low Cost, Low Profile TV Swivels

Ordering Info

Finish: Plate: brown epoxy.
Slides: zinc plated.



Item	Price each		
	1-3	4-9	10+
US739.1	\$28.34	\$26.22	Call
US739.2	36.14	33.44	Call

Mounting hardware not included.

US739.1 US739.2

8" Extension 13 1/2" Extension
125 lbs. load 150 lbs. load
1 5/8" high 1 7/8" high

Features

- 12 1/2" sq. plate
- 360 degree rotation
- Ball bearing slides

Ball Bearing Swivel

Lightweight, thin, strong swivels with captive ball-bearings for smooth 360° turning. Only 5/16" thick.

Size	Load	Item	1-9	10+
3" Square	200 lb.	3"LSB	\$3.10	Call
4" Square	300 lb.	4"LSB	3.78	Call
6" Square	500 lb.	6"LSB	5.18	Call
9" Round	600 lb.	9"LSB	9.36	Call
12" Round	1000 lb.	12"LSB	10.00	Call



Square



Round

Holds up to 1000 lbs.

Low Profile

Precision Aluminum Swivel

Precision-fit rings, one 1/8" higher than the other, captured large steel-ball bearings for non-binding rotation of 360°.

For entertainment centers, bar units, and display cases.

Equipped with removable non-skid rubber pads when used on dining table tops.

Ideal for oversized TVs



Size	Load	Ht.	Item	Price each	
				1-9	10+
13" Round	400lb.	5/16"	X13	\$28.60	Call
17" Round	700lb.	5/8"	X17	65.10	Call

Silent Operation



5700 Keyboard Tray **KNAPE & VOGT**

5710 Keyboard & Mouse Tray
Complete Tray unit with seven-position height-adjustable mounting brackets
75 lbs. load/pair

- Features**
- Brackets mount in "outboard" position under work surface for application widths 24" or greater, and in the "inboard" position for widths less than 24".
 - Precision steel ball bearing slide assembly
 - Adjustable wrist rest.
 - Friction latch in open position.



Keyboard Tray & Mouse Tray

Tray is 21³/₄" wide

Ordering info

Length: 18"
Finish: Slide and trays are black. Wrist rest is black PVC.

Mounting hardware included.

Price each

Item	1-4	5-9	10+
5700-BLK-18"	\$69.50	52.98	Call
5710-BLK-18"	91.00	69.29	Call

Technical info

- Adjustable Height:
KV5700 from 2¹¹/₃₂"-3¹/₁₆"
KV5710 from 2¹¹/₃₂" - 4¹/₄"
- 5710 only: Mouse tray opens to either left or right

CBERGO-TRAY200

Keyboard Tray
3/4 extension

- Features**
- Foam palm rest
 - Angled keyboard platform provides user comfort
 - Slides are fully concealed
 - Built in cable management
 - Mouse pad can be right or left handed



Accuride[®] Deluxe Keyboard Tray

Tray is 29⁵/₈" wide

Ordering info

Length: 19¹/₂"
Finish: Slide and trays are black. Mounting hardware included.

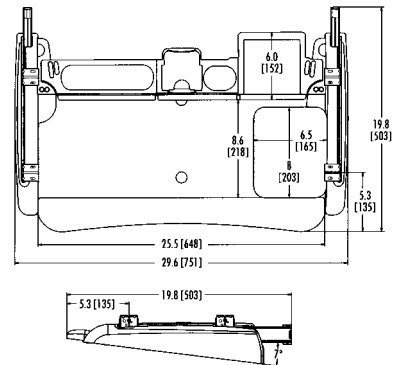
Price each

Item	1-4	5-9	10+
CBERGO-TRAY200	\$98.44	\$76.33	Call
CBERGO-TRAY300	125.10	98.12	Call

CBERGO-TRAY300

Deluxe Keyboard Tray
full extension

- Features**
- Gel palm rest
 - Typing surface secures in partially or fully extended positions
 - Rear storage compartments
 - Adjustable keyboard platform offers three typing positions for maximum user comfort.
 - Built in cable management
 - Mouse pad can be right or left handed



WT1329 Keyboard Tray

Wrist rest with built in pen and paper clip holder

Applications:

- Computer furniture

- Features:**
- Brackets mount in "outboard" position under work surface.
 - Pre-mounted steel ball bearing slide assembly.
 - Safety catch prevents movement in open position.
 - Bottom of tray adjusts from 2³/₄" to 3¹/₄".
 - Wrist rest has built in pen and paper clip holder.



Low Cost Keyboard Tray

Tray is 20³/₈" wide

Ordering info

Finish: Putty
Mounting hardware included.

Price each

Item	1-4	5-9	10+
WT1329	\$24.50	22.99	Call

Technical info:

- Inside tray dimension:
9¹/₂" deep x 20³/₈" wide x 3¹/₄" high
- Outside tray dimension:
12¹/₂" deep x 21¹/₄" wide x 1³/₈" high
- Slide length:
13¹/₂" closed-24" extended
(10¹/₂" extension)

- Check out Flipper door slides
- Check out Storage & Convenience

Hawa-Turnaway 15/X1

For door weights up to 15 kg (33 lbs.)

Applications

- Television and audio cabinets, counters & desks.
- Fits doors up to 600-1050 mm in height (25 $\frac{5}{8}$ " to 41 $\frac{3}{8}$ ")
- Door thickness from 16-38 mm ($\frac{5}{8}$ "-1 $\frac{1}{2}$ ")
- Mounting hardware included

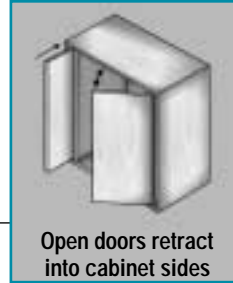
Ordering Info

Finish: Aluminum

Packaging: set (for one door)

Inside height:

Dim. "H"		Dim. "T"		Dim. "D"		Left	Right	Price Each
mm	inches	mm	inches	mm	inches			
600-650	23 $\frac{5}{8}$ "-25 $\frac{5}{8}$ "	435	17 $\frac{1}{8}$ "	490	19 $\frac{5}{16}$ "	407.71.131	407.71.033	\$520.00
700-750	27 $\frac{1}{16}$ "-29 $\frac{3}{16}$ "	505	19 $\frac{7}{8}$ "	560	22 $\frac{1}{16}$ "	407.71.159	407.71.051	520.00
750-800	29 $\frac{1}{2}$ "-31 $\frac{1}{2}$ "	545	21 $\frac{7}{16}$ "	600	23 $\frac{3}{8}$ "	407.71.168	407.71.060	520.00
800-1050	31 $\frac{1}{2}$ "-41 $\frac{3}{8}$ "	575	22 $\frac{5}{8}$ "	630	24 $\frac{13}{16}$ "	407.71.177	407.71.079	520.00



H = Inside height
 T = Maximum door travel (retraction)
 D = Inside cabinet depth. Equal to or more than dim. T, for maximum door travel.

Allows an open door to retract into cabinet sides



For doors...
 • 77 lbs
 • 110" high
 • 1 $\frac{3}{4}$ " Thick

Adjustable hinges are fastened to the upright guides.

15/X1: one scissor assembly with two hinges for light doors.

25/X2: one scissor assembly with two hinges for short & light doors.

35/X3: one reinforced scissor assembly with two hinges for large & heavy doors.

Hawa-Turnaway 25/X2

For door weights up to 25 kg (55 lbs.)

- For short and light doors.
- Door thickness from 19-45 mm ($\frac{3}{4}$ "-1 $\frac{3}{4}$ ")
- Door height from 1050-1800 mm (41 $\frac{3}{8}$ "-70 $\frac{7}{8}$ ")
- Mounting hardware included

Ordering Info

Finish: Aluminum

Packaging: set (for one door)

Inside height:

Dim. "H"		Dim. "T"		Dim. "D"		Left	Right	Price Each
mm	inches	mm	inches	mm	inches			
1050-1200	41 $\frac{3}{8}$ "-47 $\frac{1}{4}$ "	700	27 $\frac{9}{16}$ "	765	30 $\frac{1}{8}$ "	407.72.165	407.72.067	\$616.00
1200-1500	47 $\frac{1}{4}$ "-59 $\frac{1}{16}$ "	780	30 $\frac{11}{16}$ "	845	33 $\frac{1}{4}$ "	407.72.174	407.72.076	616.00
1260-1800	49 $\frac{5}{8}$ "-70 $\frac{7}{8}$ "	820	32 $\frac{5}{16}$ "	885	34 $\frac{7}{8}$ "	407.72.183	407.72.085	616.00

Hawa-Turnaway 35/X3

For door weights up to 35 kg (77 lbs.)

- Door height from 1260-2450 mm (49 $\frac{5}{8}$ "-96 $\frac{1}{2}$ ")
- Mounting hardware included

Ordering Info

Finish: Aluminum

Packaging: set (for one door)

Inside height:

Dim. "H"		Dim. "T"		Dim. "D"		Left	Right	Price Each
mm	inches	mm	inches	mm	inches			
1260-2450	49 $\frac{5}{8}$ "-96 $\frac{1}{2}$ "	820	32 $\frac{5}{16}$ "	885	34 $\frac{7}{8}$ "	407.73.153	407.73.055	\$705.00

Hawa-Turnaway 30/X4

For door weights up to 30 kg (66 lbs.)

- Door height from 2450-2800 mm (96 $\frac{1}{2}$ "-110 $\frac{1}{4}$ ")
- Door thickness from 19-44 mm ($\frac{3}{4}$ "-1 $\frac{3}{4}$ ")
- Mounting hardware included

Ordering Info

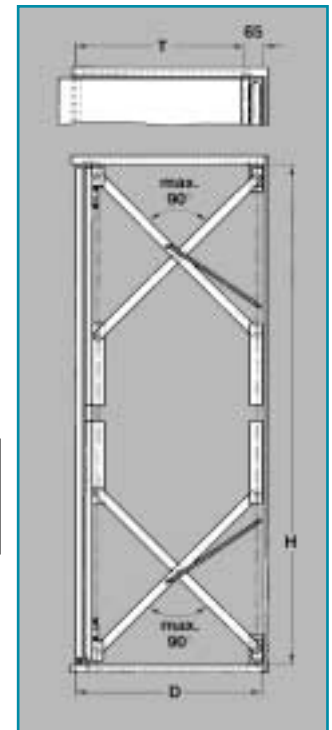
Finish: Aluminum

Packaging: set (for one door)

Inside height:

Dim. "H"		Dim. "T"		Dim. "D"		Left	Right	Price Each
mm	inches	mm	inches	mm	inches			
2450-2800	96 $\frac{1}{2}$ "-110 $\frac{1}{4}$ "	820	32 $\frac{5}{16}$ "	885	34 $\frac{7}{8}$ "	407.73.377	407.73.279	\$780.00

H = Inside height
 T = Maximum door travel (retraction)
 D = Inside cabinet depth. Equal to or more than dim. T, for maximum door travel.



35/X4: two scissor assemblies with two hinges each for large & heavy doors.