

Panel Selection Guide

Panel Type	Recommended Use					Opacity		Cost		
	Vertical, Non-Structural	Vertical, Structural	Horizontal, Non-Structural	Shelving No Load	Shelving, Load Supporting	Transparent or See Through	Opaque	Low	Medium	High
Polycarbonate	✓		✓	✓						
Wire Mesh	✓		✓							
HPL	✓ ¹	✓	✓ ¹	✓ ¹			✓			✓
Expanded PVC	✓		✓							
Expanded PVC	✓	✓	✓	✓	✓					

¹ Ask us about even more options.

As a standard, all panel part numbers end with “P” and will be shipped as a full sheet. To order a cut to length panel, remove the “P” from the standard part number and specify length and width.

Panel Materials

Polycarbonate	High-impact resistant polycarbonate panels provide clarity, safety, security and energy savings. Meets every industry standard for general purpose window glazing. Clear or light smoked.
Wire Mesh	Wire mesh provides a high level of security and can be used for safety guarding and enclosures. PVC coating provides a smooth, snag-free surface that is extremely rust and corrosion resistant.
HPL	HPL (High Pressure Laminate) is a solid grade decorative building panel, suitable for horizontal surfaces and vertical panels. Resistant to scratches, corrosives and solvents. Can be drilled and tapped.
Expanded PVC	Light duty colored panel material, primarily for use vertically. Can also be used as light duty shelving material.

These Aluminum panels have a very high strength to weight ratio. The panels have clear anodized aluminum skins on each side with a high density hardboard core. These panels can be used in both horizontal and vertical applications.

Special Items	<p>Special panel materials including color selection of stock material are available. IPS capabilities include custom machining of steel and aluminum panels for use in fixtures, machine bases and assemblies.</p> <p>Contact your local representative or an IPS Application Engineer to review special requirements.</p> <p>Special item availability includes:</p> <ul style="list-style-type: none"> • Machined Steel and Aluminum Surfaces • Welding Curtains • Decorative Panels • Glass and Clear Plastic Composites • Perforated Metal Decking • Sound Insulating Panels • Wood and Laminate Panels
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Panels

Polycarbonate Panels

Application

High-impact resistant polycarbonate panels provide clarity, safety, security and energy savings. Meets every industry standard for general-purpose window glazing.

Technical Data

Polycarbonate, Clear or Light Smoked

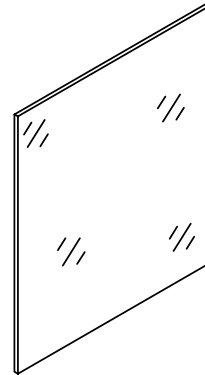
UL Listed

Maximum Size:
1219.2 x 2438.4mm (4' x 8')

Ordering Information

Description	Unit	Weight	Part #
3mm Polycarbonate – Clear	m ²	3.60 kg/m ²	26-790-3P
6mm Polycarbonate – Clear	m ²	7.62 kg/m ²	26-790-6P
6mm Polycarbonate – Light Smoked	m ²	7.62 kg/m ²	26-795-6P

Call for other shades and thicknesses.



Wire Mesh

Application

Wire mesh provides a high level of security and can be used for safety guarding and enclosures. Provides a smooth, snag-free surface that is extremely rust and corrosion resistant.

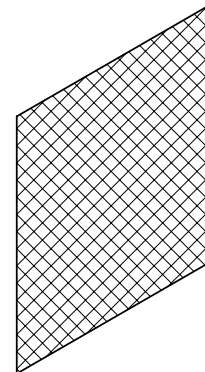
Technical Data

Flat Welded Steel Wire with Fuse-Bonded PVC Coating.

Maximum Size:
1219.2 x 2438.4mm (4' x 8')

Ordering Information

Description	Wire Gage	Unit	Weight	Part #
1/2" x 1/2" Black	16	m ²	2.89 kg/m ²	26-210-05P
1" x 1" Black	12	m ²	4.17 kg/m ²	26-210-10P
1" x 1" Yellow	12	m ²	4.17 kg/m ²	26-250-10P
1½" x 1½" Black	12	m ²	2.98 kg/m ²	26-210-15P
2" x 2" Black	12	m ²	1.92 kg/m ²	26-210-20P



Panels
& Doors

HPL (High Pressure Laminate) Panels

Application

HPL is a solid grade decorative building panel, suitable for horizontal surfaces and vertical panels. Resistant to scratches, corrosives and solvents. Can be cut, drilled and milled. Suitable for doors, shelves and enclosures.

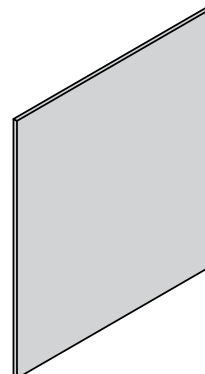
Technical Data

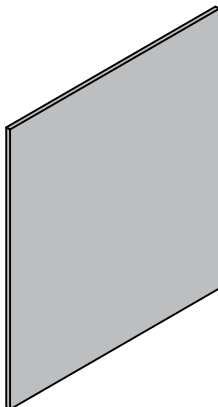
Thermosetting Resins, Homogeneously Reinforced with Cellulose Fibers.

Non-toxic, asbestos free, has good fire retarding characteristics. Finished on both sides.

Maximum Size:
1828.8 x 2438.4mm (6' x 8')

Thickness	Unit	Weight (kg/m ²)	Part #		
			Black	Grey	White
6mm	m ²	8.1	26-410-6P	26-420-6P	26-480-6P
8mm	m ²	10.8	26-410-8P	–	–
10mm	m ²	13.5	–	–	–





Expanded PVC

Application

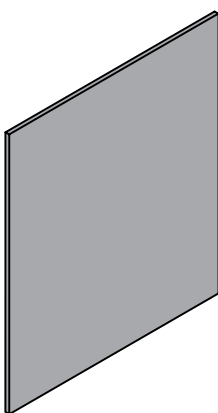
Light duty colored panel material, primarily for use vertically. Can also be used as light duty shelving material.

Technical Data

Rigid Expanded Foam Polyvinyl Chloride (PVC)
UL Recognized
Maximum Size:
1219.2 x 2438.4 mm (4' x 8')

Ordering Information

Description	Unit	Weight	Part #
6mm Expanded PVC – Black	m ²	4.19 kg/m ²	26-510-6P
6mm Expanded PVC – Blue	m ²	4.19 kg/m ²	26-530-6P
6mm Expanded PVC - White	m ²	4.19 kg/m ²	26-580-6P



Aluminum Veneer

Application

These panels have a very high strength to weight ratio. The panels have clear anodized aluminum skins on each side with a high density hardboard core. These panels can be used in both horizontal and vertical applications.

Technical Data

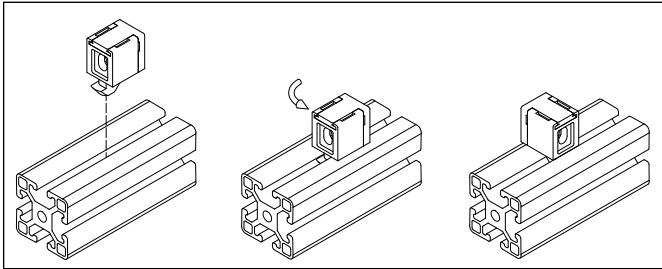
Veneer: Anodized Aluminum
26-110-6P + 26-180-6P:
PVC Core
26-170-6P:
High Density Hardboard Core
Maximum Size:
1219.2 x 2438.4 mm (4' x 8')

Ordering Information

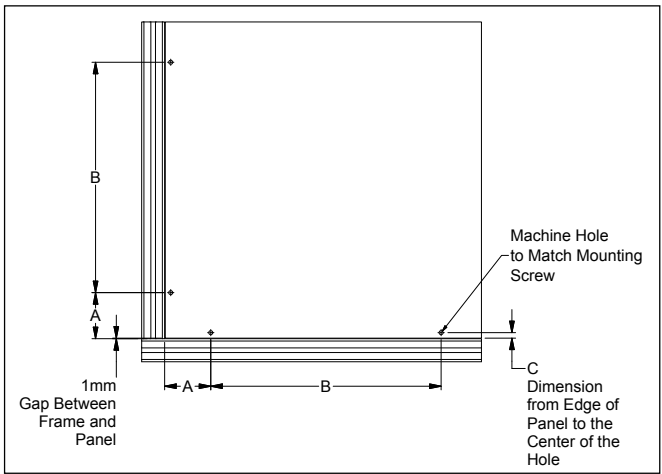
Description	Unit	Weight	Part #
6mm Aluminum Veneer - Black	m ²	5.32 kg/m ²	26-110-6P
6mm Aluminum Veneer - Clear	m ²	5.32 kg/m ²	26-170-6P
6mm Aluminum veneer - White	m ²	5.32 kg/m ²	26-180-6P

Panel Mounting

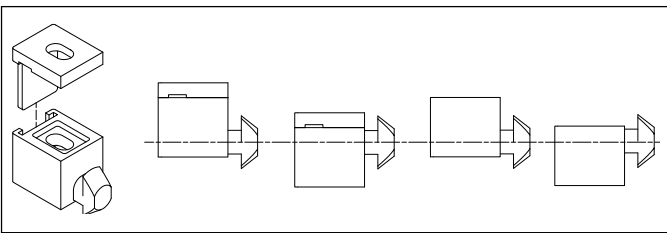
Multiblock



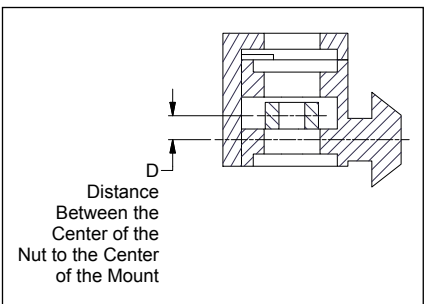
1



2



3



4

1. Insertion of Multiblock in the T-slot
2. Recommended spacing for fasteners and panel (see chart)
3. Multiblocks can be adjusted by how they are mounted and the position of the extender plate
4. Distance between Multiblock center and floating nut (see chart)

Panels
& Doors

Application

Versatile block for mounting panels. The block locks into the T-slot at a 90° position with an offset design to suit various panel thicknesses. Movable captive nut provides larger alignment range for locating through holes in panels.

Technical Data

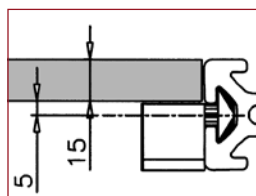
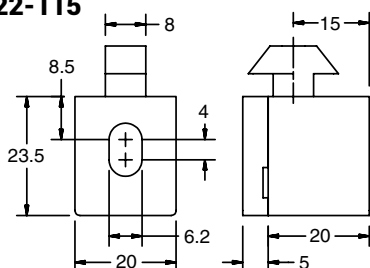
Glass-Filled Nylon, Black
Square Nut: Steel

Spacing Table

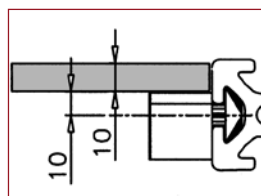
Profile Series	Max Load kg (lbs)	Dimensions			
		A	B	C	D
40	25 [56]	80	400-600	9.5	5
30, 28	21 [47]	70	400-500	9.5	2.8
20	10 [22]	60	300-400	2	2
1.5"	25 [56]	5.0"	20" - 40"	0.37"	0.20"
1"	10 [22]	2.5"	10" - 15"	0.47"	0.08"

Multiblock

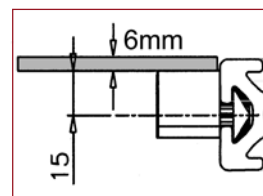
22-100
22-115



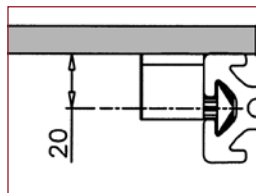
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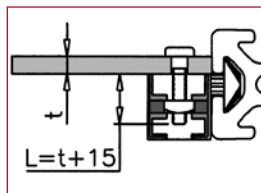
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3



4



5

1-4 Mounting options for multiblock on 40/1.5" Series profiles
5 Determining the length of screw on Multiblock

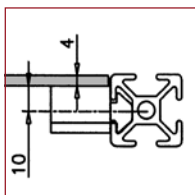
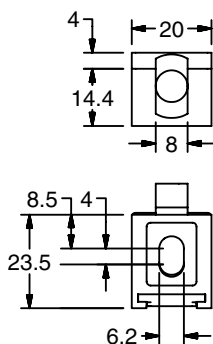
Ordering Information

Series	Description	Unit	Weight (g)	Part #
40/1.5"	Multiblock with M6 Nut	Each	13	22-100
40/1.5"	Multiblock with 1/4-20 Nut	Each	13	22-115

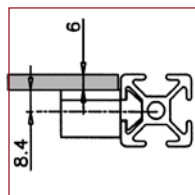
Bolt Length = Panel Thickness + 15mm

Multiblock 30/28

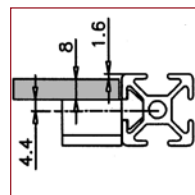
22-103



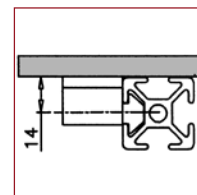
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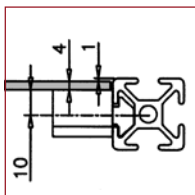
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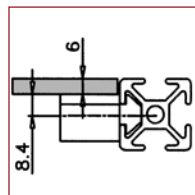
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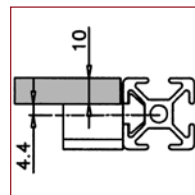
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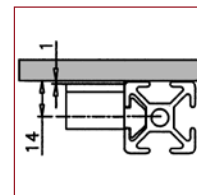
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6



7



8

1-4 Mounting options for Multiblock 30/28 on 28 series profiles
5-8 Mounting options for Multiblock 30/28 on 30 series profiles

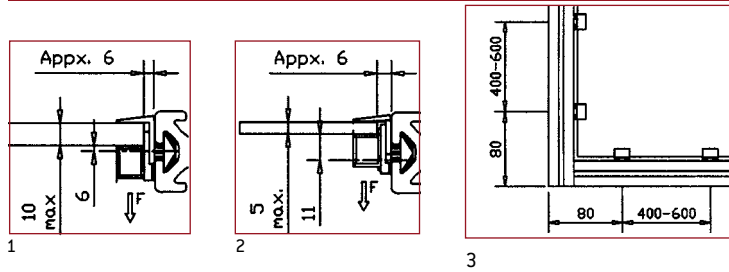
Ordering Information

Series	Description	Unit	Weight (g)	Part #
28/30	Multiblock 30/28 with M6 Nut	Each	10	22-103

Bolt Length = Panel Thickness + 15mm

Panel Mounting

Clamp Multiblock



- 1 Mounting position for panels up to 10mm thick to clamp Multiblock
- 2 Mounting position for panels up to 5mm thick Multiblock rotated 180°
- 3 Recommended spacing for clamp Multiblock

Application

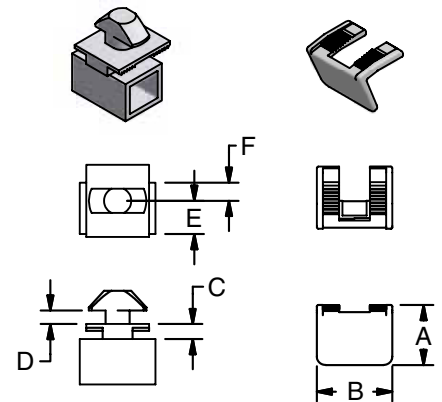
Mounting element for attaching panels to 40, 30, 28 and 1.5" Series profiles without using additional fasteners or machining the panel. Insert multiblock into T-Slot at any location and lock in position by turning 90° clockwise. Slide locking clip to secure the panel. To remove panel, loosen locking clip with a flat screwdriver. Use a new clamp multiblock after replacing the panel.

Ordering Information

Series	Dimensions						Weight (g)	Part #
	A	B	C	D	E	F		
40/1.5"	20	25	5	5	11	6	10	22-112
30/28	20	22	5	2	7	—	7	22-113

Technical Data

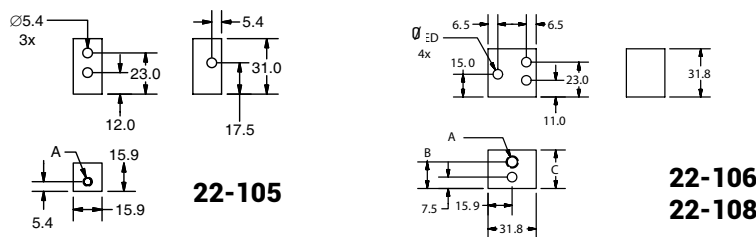
Glass-Filled Nylon, Black
 Max Panel Thicknesses
 22-112: 10mm [3/8"]
 22-113: 8mm [5/16"]



22-112
22-113

Panels
& Doors

Multiblock



Application

Mounting element for panels and accessories. Various mounting dimensions are obtained by rotating the block.

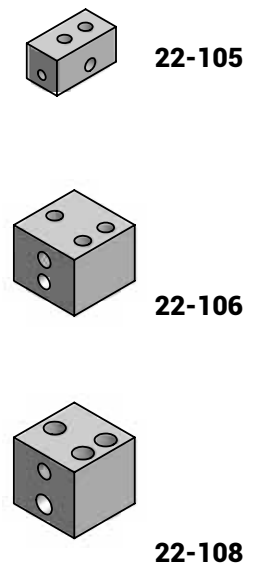
Hardware will vary based on design and must be ordered separately.

Ordering Information

Series	Dimensions				Weight (g)	Part #
	A	B	C	ØD		
40, 30, 28	M5	—	—	—	18	22-105
	M6	17.5	25.4	6.3	58	22-106
	M8	22.5	30	8.3	60	22-108

Technical Data

Aluminum, Clear Anodized
 Max Load at 90° angle to T-slot:
 22-105: 50 kg (112 lbs)
 22-106: 77 kg (169 lbs)
 22-108: 102 kg (225 lbs)

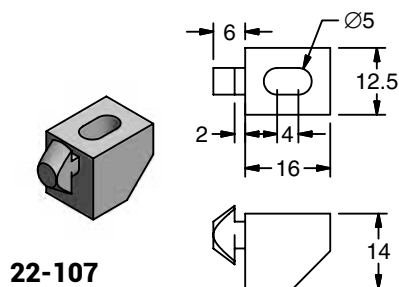


22-105

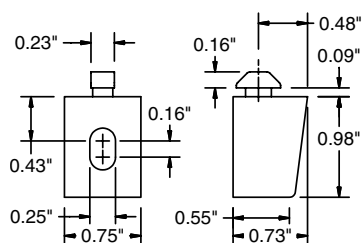
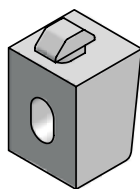
22-106

22-108

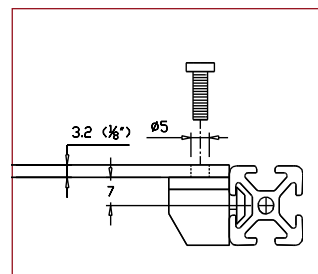
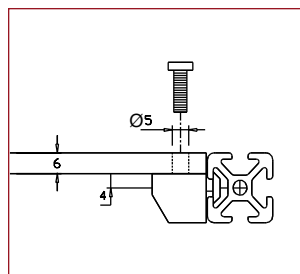
Multiblock



22-107



22-116



Mounting options for Multiblock

Ordering Information

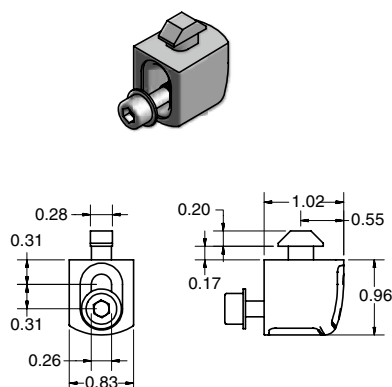
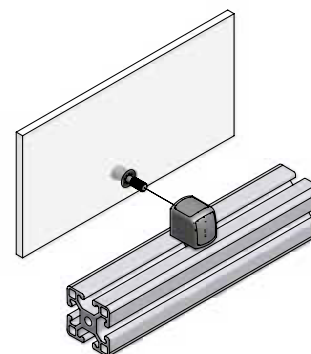
Series	Description	Unit	Weight [g]	Part #
20	Multiblock with M4 Nut	Each	3	22-107
1"	Multiblock 1/4-20 Nut	Each	3	22-116

Uniblock 25 CS

Application

The Uniblock 25 CS includes a captive screw to prevent the loss of hardware when working behind a removable panel. The block locks at a 90° position with an offset for 6-8mm panel thicknesses on 40 and 1.5" Series extrusions.

This block is also instrumental in helping customers meet the General requirements for machine guarding, which is stated in OSHA 29 CFR 1910.212(a)(2).



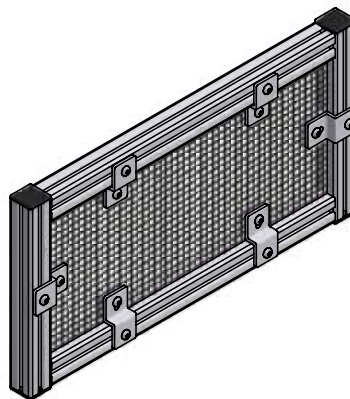
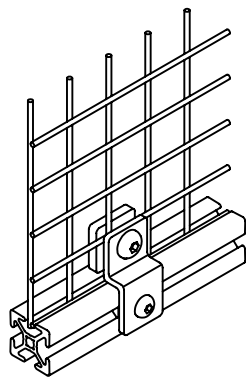
22-117

Ordering Information

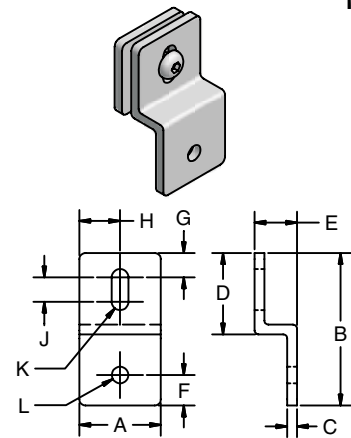
Series	Description	Unit	Weight [g]	Part #
40/1.5"	Uniblock 25 CS	Each	39	22-117

Retainers

Deluxe



Mesh



Back Plate included but not shown on dimension drawings.

20-200
20-202

Panels
& Doors

Application

Deluxe retainers are used to securely fasten wire mesh within the T-slot of profiles. This accessory requires screws and T-nuts to mount to profile; order these items separately.

Technical Data

Aluminum, Clear Anodized

Screw included to secure back plate to mesh retainer.

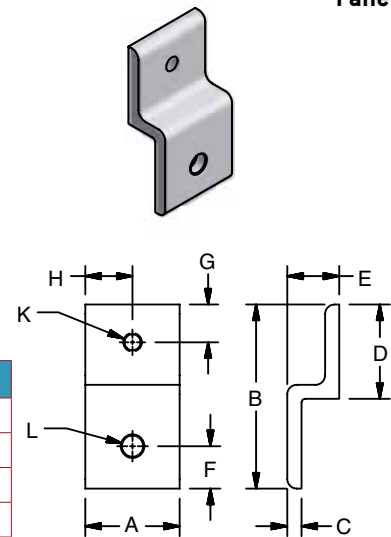
Recommended Fasteners (Order Separately)

Series	Screws	T-Nuts
40	24-116-8	20-058
20	24-108-5	20-045
1.5"	25-110-5	25-002

Ordering Information

Style	Series	A	B	C	D	E	F	G	H	J	K	L	Wt (g)	Part #
Mesh	40/1.5"	40	75	4.8	39	20.8	15	12	20	12	8.1	9	80	20-202
	20	20	39	2	20	9	9	4	10	6	5.5	5.5	14	20-200
Panel	40/1.5"	40	75	4.8	39	20.8	15	15	20	—	M8	9	60	20-202P
	20	20	39	2	20	9	9	7	10	—	M6	5.5	10	20-200P

Panel

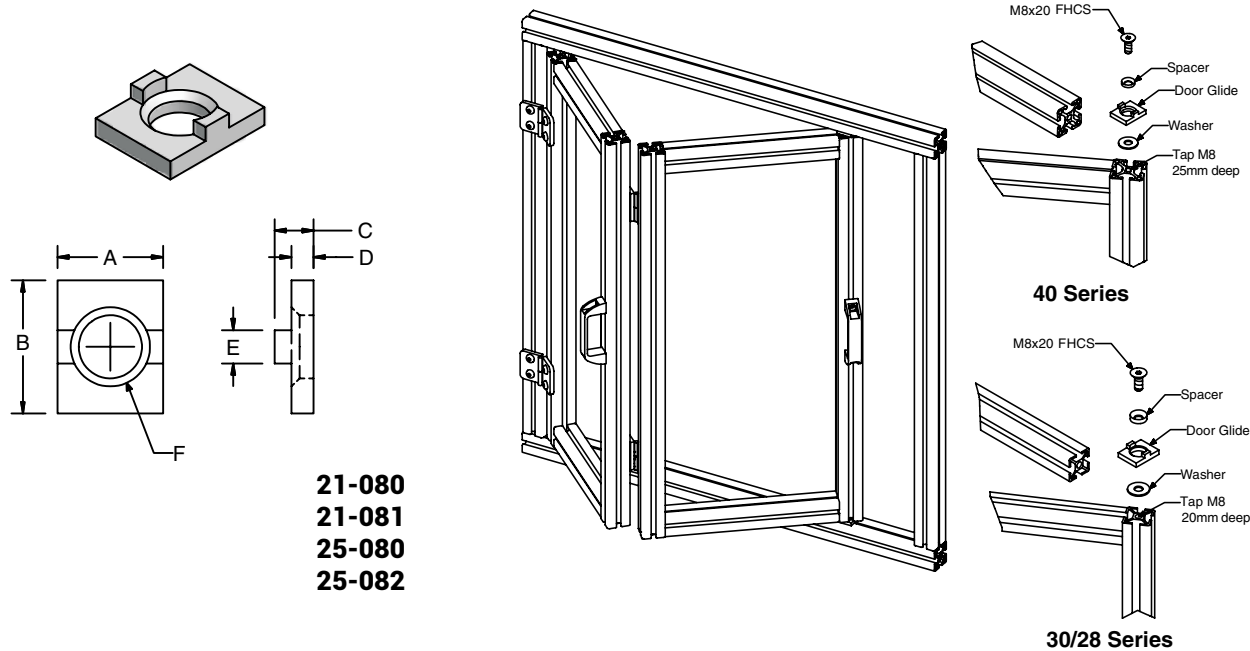


20-200P
20-202P

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Bifold Doors

Bifold Door



Panels
& Doors

Application

Bifold doors are used in very confined areas. Door glides allow rotational and sliding motion at the top and bottom of a vertical member within a permitted bifold door frame. Two glides (one top and one bottom) are required per door.

Technical Data

Door Glide: UHMW
Spacer: Steel, Zinc Plated
Washer: Steel, Zinc Plated
All fasteners included.

Use the following chart to help select the correct part for your application.

Frame & Door Series	Glide Part #
40	21-081
28	21-080
1.5"	25-080
1"	25-082

Ordering Information

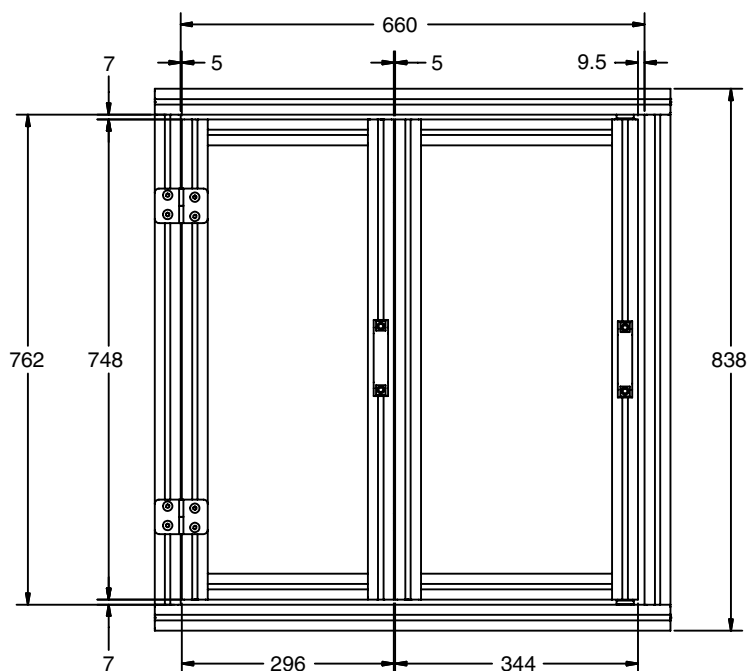
Ships complete with 2 glides, 2 screws, 2 spacers and 2 washers.

Part #	Dimensions					
	A	B	C	D	E	F
21-081	36.6	32	9.4	5.3	8	Ø15.2 thru c'sink Ø19 x 90°
21-080	25.4	32	9.4	5.3	8	Ø11.1 thru c'sink Ø14 x 90°
25-080	1.44"	1.26"	0.370"	0.210"	0.315"	Ø0.598" thru c'sink Ø0.750 x 90°
25-082	1.00"	1.00"	0.370"	0.210"	0.250"	Ø0.438" thru c'sink Ø0.563 x 82°

Bifold Door

Design Examples

Design Example for 40/1.5" Series Bifold Door



Examples consider the hinges to be medium duty plastic hinges [page 143]. Other hinges can be used and dimensions would only be slightly affected.

To determine the width of the narrow door, subtract the sum of the door gaps and 48mm from the frame's inside width dimension, then divide by 2.

Example:

Inside frame dimension -
[Hinge Gap + Hinge Gap + 9.5 + 48]

$$660 - [5 + 5 + 9.5 + 48]$$

$$660 - 67.5 = 592.5$$

$$592.5 = 296$$

$$2$$

To determine the width of the wide door, add 48mm to the width of the narrow door.

Example:

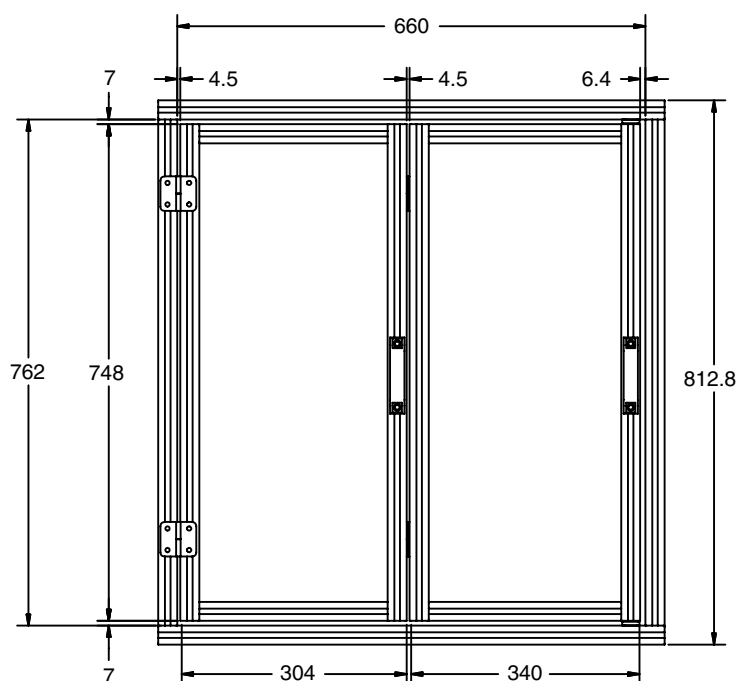
$$296 + 48 = 344$$

To determine vertical door dimension, subtract clearance required for guides and washers [14mm] from the vertical opening dimension.

Example:

$$762 - 14 = 748$$

Design Example for 28/1" Series Bifold Door



To determine the width of the narrow door, subtract the sum of the door gaps and 36mm from the frame's inside width dimension, then divide by 2.

Example:

Inside frame dimension -
[Hinge Gap + Hinge Gap + 6.4 + 36]

$$660 - [4.5 + 4.5 + 6.4 + 36]$$

$$660 - 52 = 608$$

$$608 = 304$$

$$2$$

To determine the width of the wide door, add 36mm to the width of the narrow door.

Example:

$$304 + 36 = 340$$

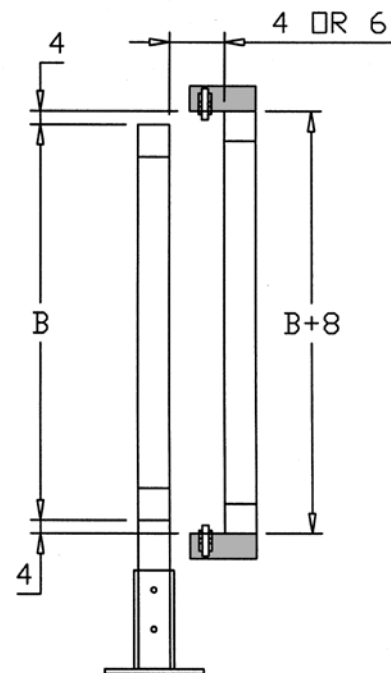
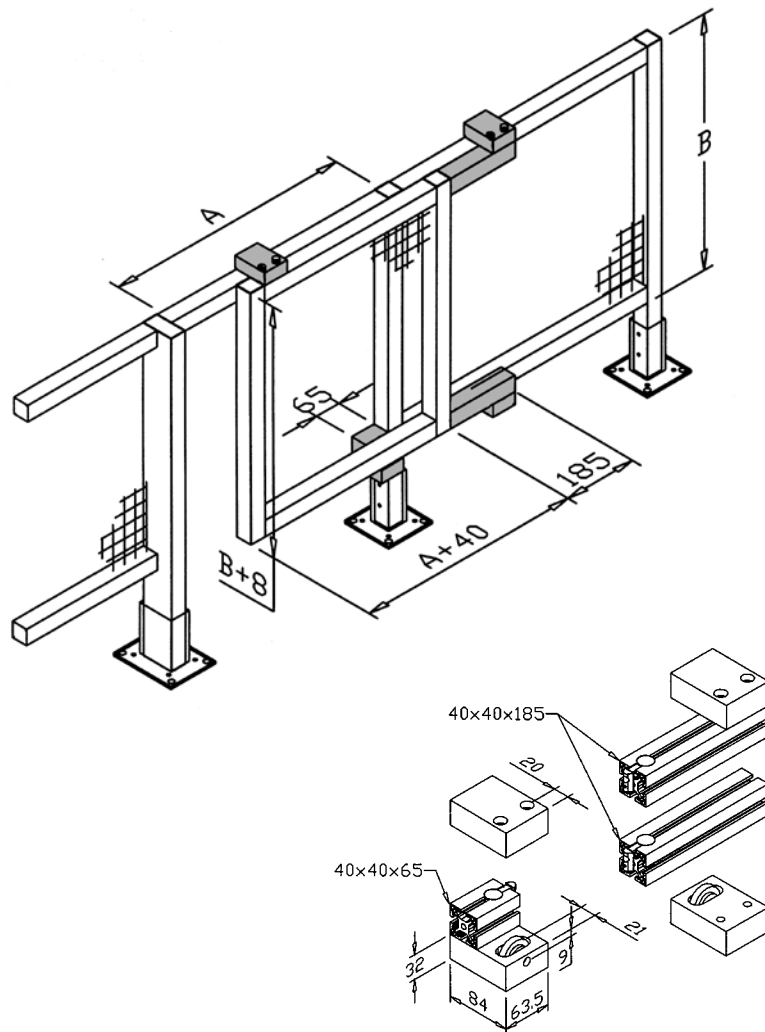
To determine vertical door dimension, subtract clearance required for guides and washers [14mm] from the vertical opening dimension.

Example:

$$762 - 14 = 748$$

Sliding Doors

Sliding Door Set



Panels
& Doors

23-065

Application

Packaged system for creating a sliding door with 40 and 1.5" Series profiles. The set consists of the necessary supports, rollers and roller housing to mount the movable sliding panel to an assembly.

Hardware will vary based on design and must be ordered separately.

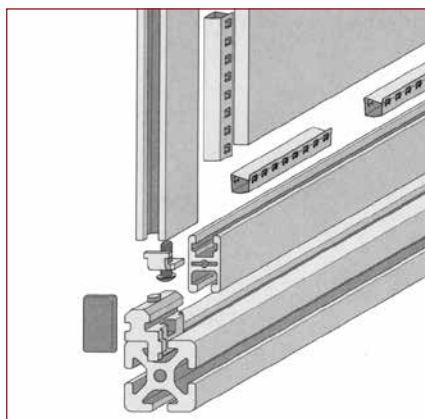
Technical Data

Supports: Aluminum, Clear Anodized
Fully machined for assembly
Rollers: Roller 40 (21-069)
Roller Holders: 10-040

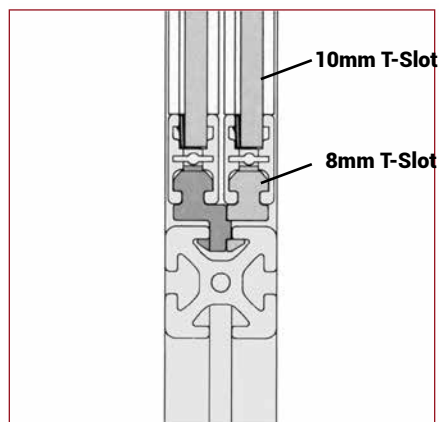
Ordering Information

Description	Unit	Weight (g)	Part #
Sliding-Door Set	Set	36	23-065

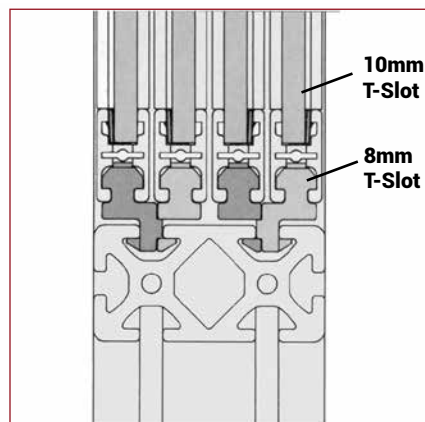
Sliding Door Guide



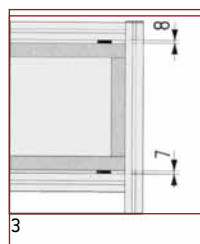
23-054



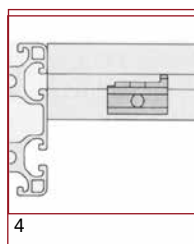
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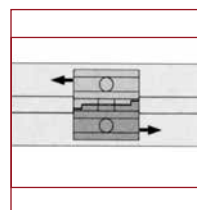
2



3



4



5

- 1 Two sliding doors in T-slot of a 40 series profile
- 2 Four sliding doors in T-slots of an 40x80 profile
- 3 Mounting dimensions within a frame
- 4 Slide piece positioning in the T-slot
- 5 Guide pieces function as stops when two doors slide in the same T-slot

Application

Allows a door constructed of 18x32 Bi-Slot profile [12-032] to slide in the T-Slot of a 40 Series profile. This guide attaches to the door frame through a 7mm mounting hole. Two guides with opposite offsets are available, allowing 2 panels to be mounted in a single T-Slot.

Technical Data

Polyoxymethylene, Black

Spring/Spring Bolt: Steel

Set includes four guides – two of each offset.

Door Sizing – size door 15mm smaller than frame opening. Door gap will be 7mm at bottom and 8mm at top.

Ordering Information

Description

Sliding-Door Guides for 12-032

Unit

Set

Weight (g)

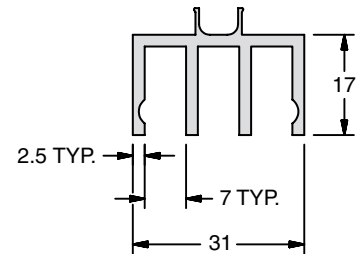
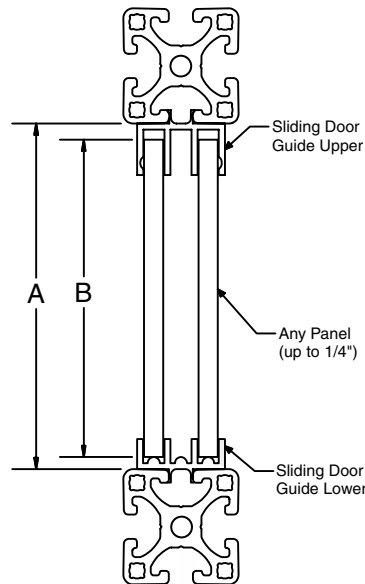
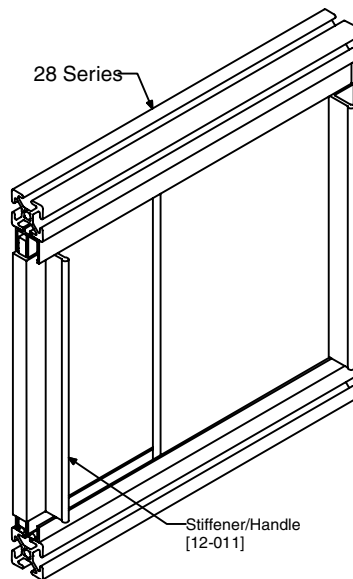
36

Part

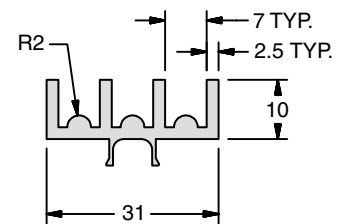
23-054

Sliding Doors

Sliding Door Guide Profile



12-012*



12-013*

* Does not install into 1.5" profile

Panels
& Doors

For removable doors: $B = A - 15 \text{ mm}$
For non-removable doors: $B = A - 10 \text{ mm}$

Application

These profiles create light duty sliding panels for windows and access ports for safety guards, enclosures or partitions. Installation onto 40, 30 or 28 Series profiles do not require fasteners and will snap into the T-Slot. The lower guides are designed to reduce friction. The upper guides facilitate lift-out removal of the panel without disassembly.

Technical Data

Aluminum, Clear Anodized
Three panel tracks
Panel width up to 6.4mm
Weight:
12-012, 12-014 0.45kg/m
12-013, 12-015 0.50kg/m

Ordering Information

Description

40 Series

Profile Sliding Door Guide 40 Upper
Profile Sliding Door Guide 40 Lower

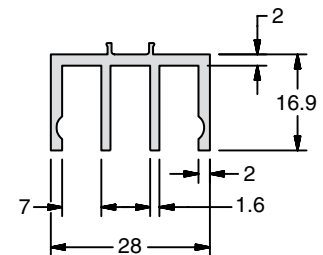
28/30 Series

Profile Sliding Door Guide 30/28 Upper
Profile Sliding Door Guide 30/28 Lower
Cut to Length Service Number

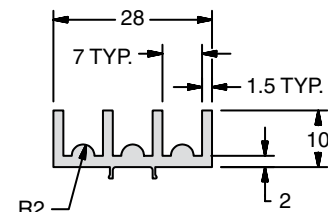
Max. Length

Part

3 meters	12-012
3 meters	12-013
3 meters	12-014
3 meters	12-015
	19-001

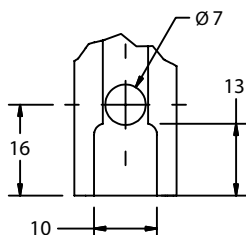
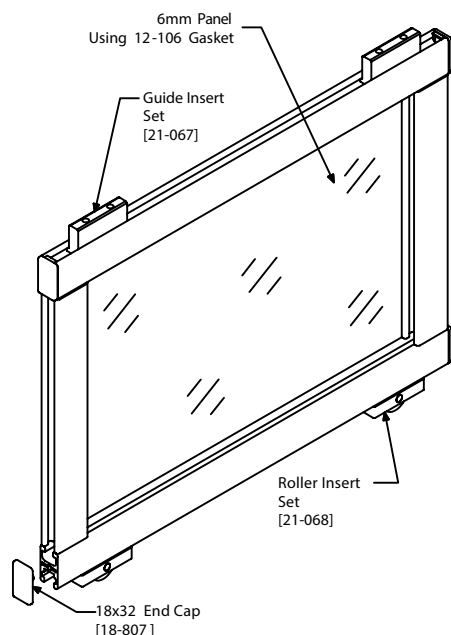


12-014

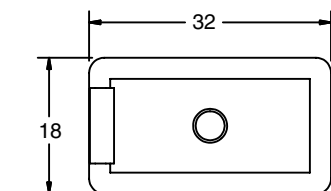
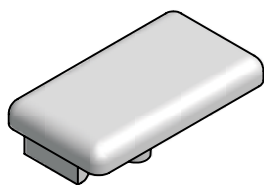


12-015

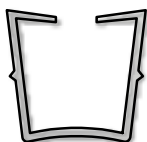
Rolling Door



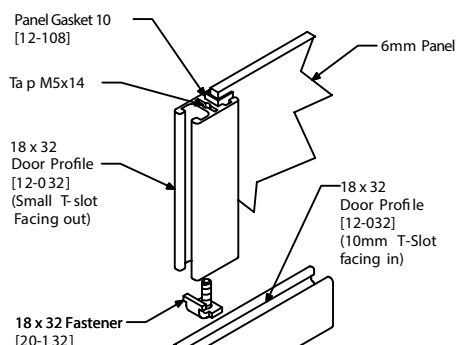
Mill Detail



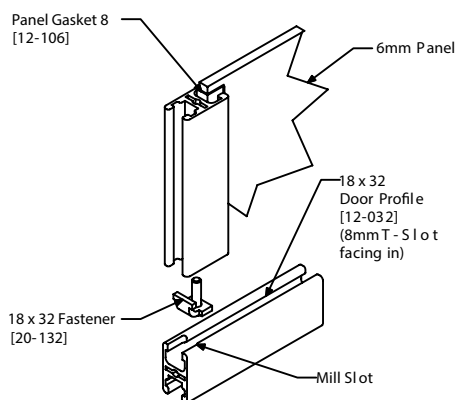
18-807



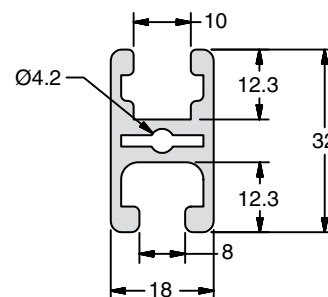
12-106



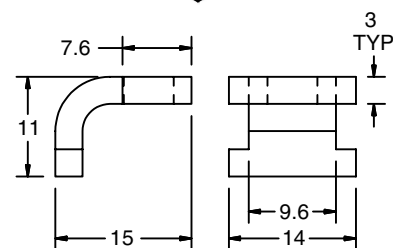
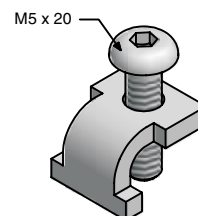
Frame for holding panels with 8mm T-slot facing out. (No milling required)



Frame for holding panels with 10mm T-slot facing out. (You must mill slot for fastener)



12-032



20-132

Application

Suitable for guarding, sliding doors, and enclosures. Panels up to 9mm thick may be clamped using spring clamp [22-032].

T-Slots will accept 6mm panels with Panel Gasket 8 or 10 [12-106 or 12-108].

Ordering Information

Description	Max. Length	Part #
Profile 18x32 Bi-Slot	6 meters	12-032
Cut to Length Service Number		19-001

Fasteners	Part #
18x32 Bi-Slot Fastener	20-132
Clamp Spring	22-032
End Caps	Part #
18x32	18-807

Technical Data

Aluminum, Clear Anodized
Weight 0.67 kg/m

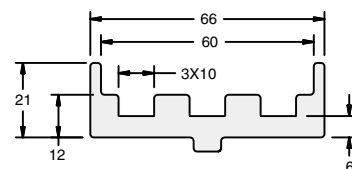
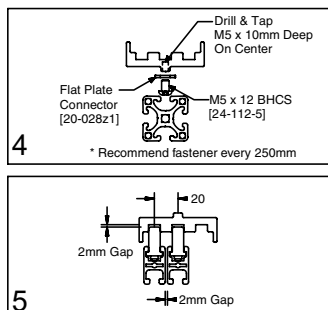
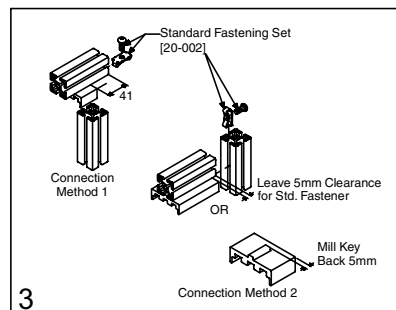
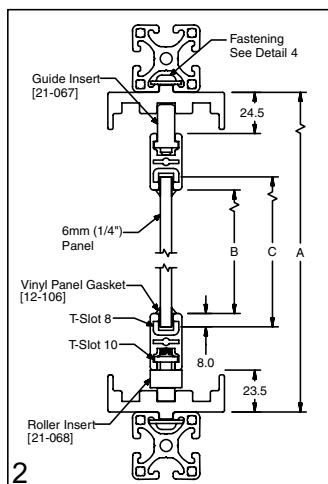
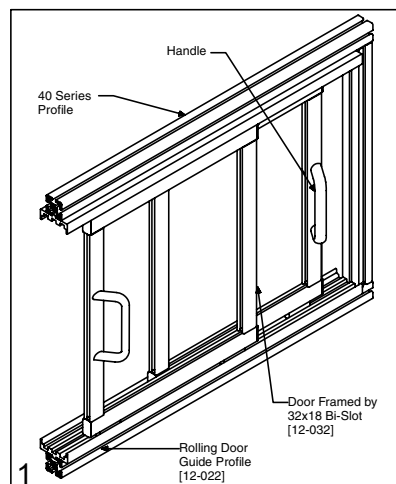
Fastening Set: Steel, Galvanized
Weight: 9.0 g

Clamp Spring: Steel
Weight: 4g

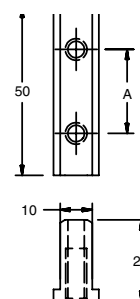
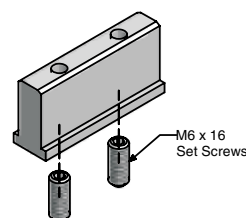
Structural Accessories	Part #
Panel Gasket 8mm T-Slot	12-106
Panel Gasket 10mm T-Slot	12-108
Roller Insert Set	21-068
Guide Insert Set	21-067
Clamp Spring	22-032

Sliding Doors

Rolling Door



12-022



21-067
21-073

Application

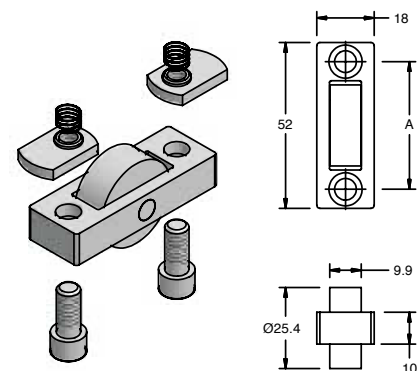
Designed for large doors. Applications that include case packers, material handling equipment, packaging installations and access panels for large machine enclosures.

Technical Data

Profile
Aluminum, Clear Anodized
Weight: 1.78 kg/m

Guide Insert
UHMW, White

Roller Insert
Roller: Delrin, Black, Pin: Steel
Housing: Aluminum, Clear Anodized



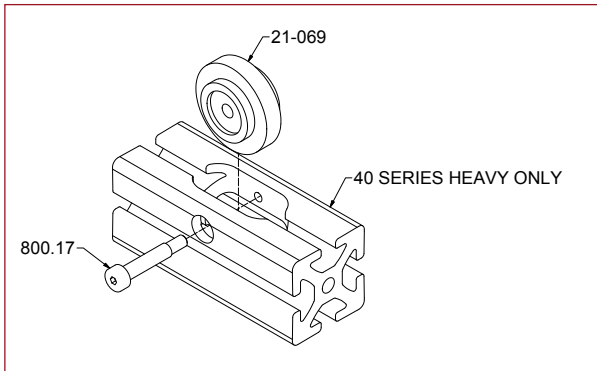
21-068
21-075

Ordering Information

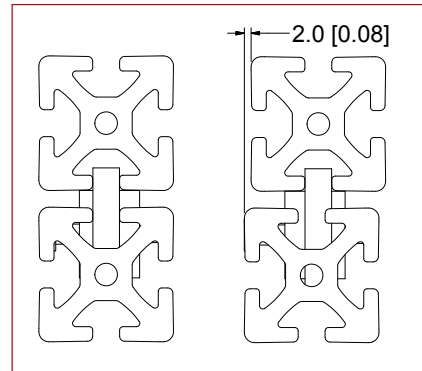
Description	Max. Length	Part #
Profile Rolling Door Guide	3 meters	12-022
Cut to Length Service Number		19-001

Roller Insert Set	Part #	Guide Insert Set	Part #
40 Series (A=40mm)	21-068	40 Series (A=30mm)	21-067
1.5" Series (A=1.5")	21-075	1.5" Series (A=1")	21-073
Roller Set includes (1) Housing, (1) roller, (2) SHCS screws and (2) Offset T-Slot nuts with compression spring		Guide Set including (1) 50mm guide insert, (2) setscrews	

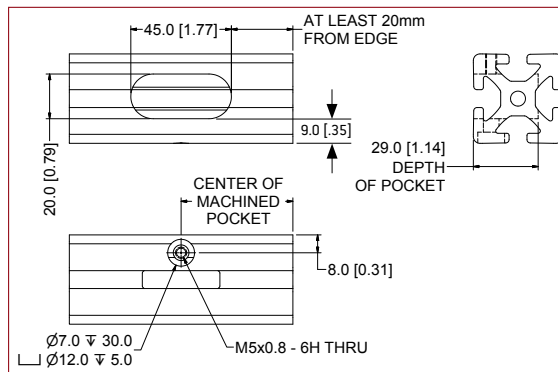
Roller 40



1

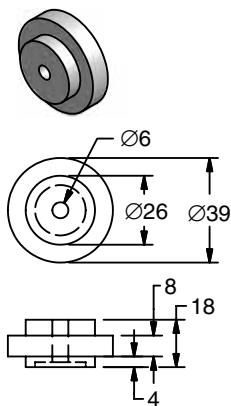


3



2

- 1 Assembly of roller into profile
- 2 Pocket machining for 21-069 into 40 Series heavy profile only (19-103)
- 3 The roller can be flipped around in the pocket to give a 2mm offset between profile



21-069

Application

Versatile ball bearing roller that can be mounted in the T-slot. Roller has asymmetric design for various clearance dimensions such as on sliding doors and panels.

Technical Data

Glass-Filled Nylon, Black

Complete with two deep groove ball bearings with dust covers.

Max Load: 15.4 kg (34 lbs)

Leave 5mm offset between profiles.

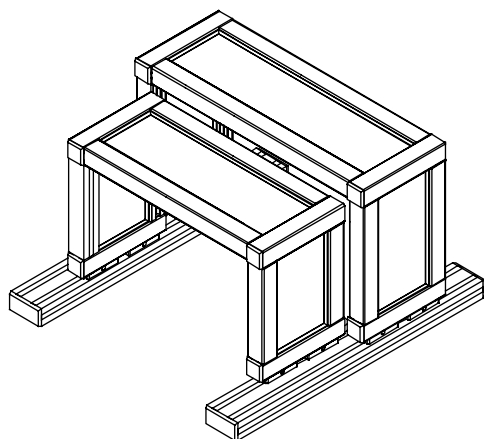
Hardware ordered separately.

Ordering Information

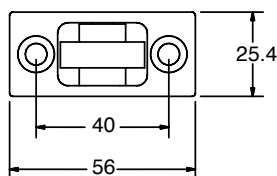
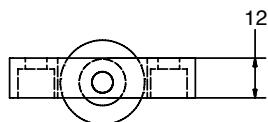
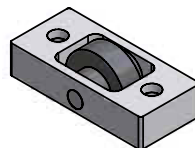
Description	Unit	Weight (g)	Part #
Roller 40	Each	32	21-069
Shoulder Bolt M5x6x25	Each		800.17

Rollers

Roller Insert 25



Two bypassing covers constructed with 28 series profiles rolling on a pair 30x60 profiles.



21-065

Application

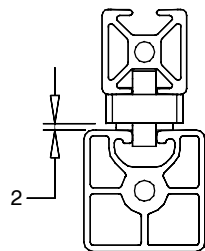
Versatile roller mounted in a housing.

Technical Data

Roller: Delrin, Black
Housing: Aluminum, Clear Anodized
Pin: Stainless Steel

Recommended Fasteners (Order Separately)

Series	Screws	T-Nut
40	24-314-6	20-190
30	24-312-6	20-190
1.5"	25-108-4	20-193



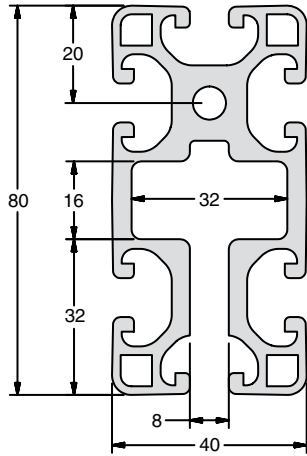
Clearance dimensions

Ordering Information

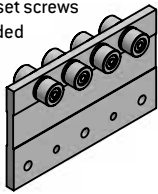
Description	Unit	Weight (g)	Part #
Roller Insert 25	Each	32	21-065

Rail Carts

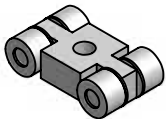
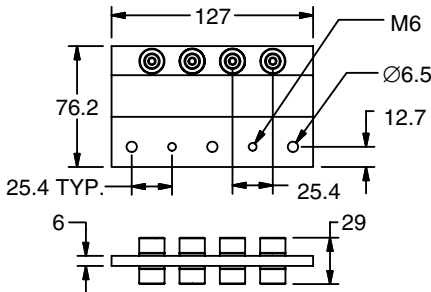
14-248



Adjust set screws as needed

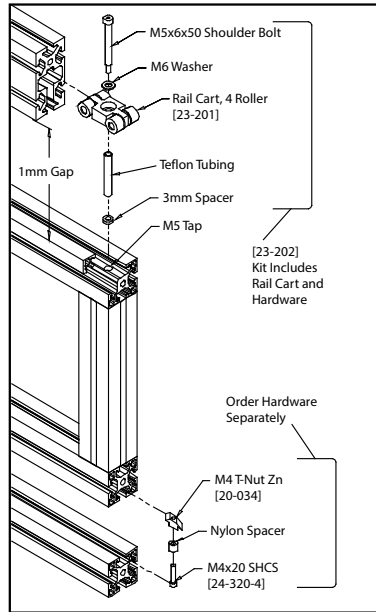
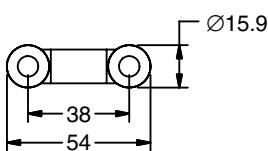
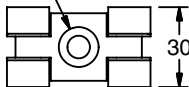


23-200

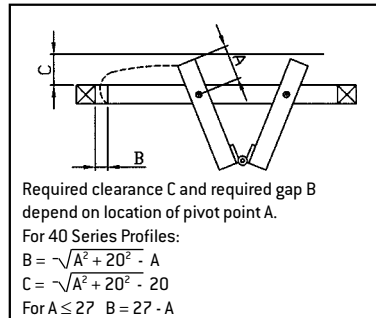


23-202

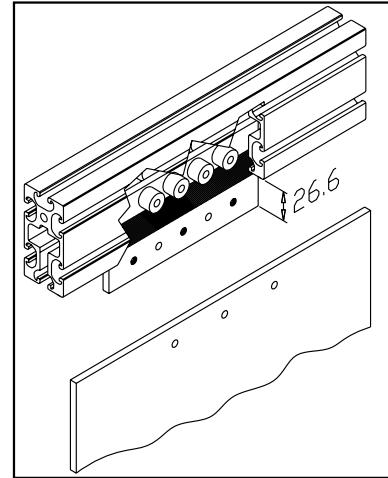
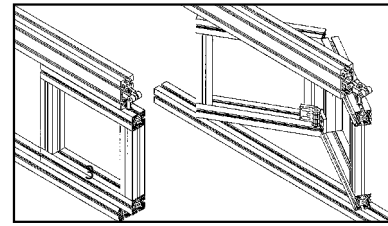
FOR M8 SHCS



1



2



4

- 1 Assembling the 4-Roller Rail Cart to a door frame. Apply Loctite™ to M6 screw to prevent loosening. Guide along lower section for sliding door using nylon spacer (8mm long, O.D. 8mm)
- 2 Calculations for Bi-fold sliding doors
- 3 Sliding Door and Bi-fold sliding door assemblies
- 4 8-Roller Rail Cart assembly in 40x80 Rail profile

Application

Designed for use in 40x80 Rail Profile part #14-248. Rail carts used for hanging and sliding doors and other hanging components such as moving material on workstations.

Technical Data

Housing: Aluminum, Clear Anodized
Wheel: Delrin, Needle Roller Bearings
Washer: Nylon

Hardware included with 23-202: Bolt, washer, Teflon® tubing and 3mm spacer.

Ordering Information

Description

8-Roller Cart
4-Roller Cart
4-Roller Cart with Fastening Set

Profile

Profile 40x80 Rail Transport
Cut to Length Service Number

Unit

Set
Each
Set

Max Load

kg [lbs]
45 [100]
23 [50]
23 [50]

Weight (g)

200
45
64

Part

23-200
23-201
23-202

Unit

6 Meters

Weight

4.19 kg/m

Part

14-248
19-002

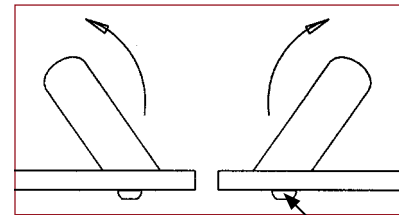
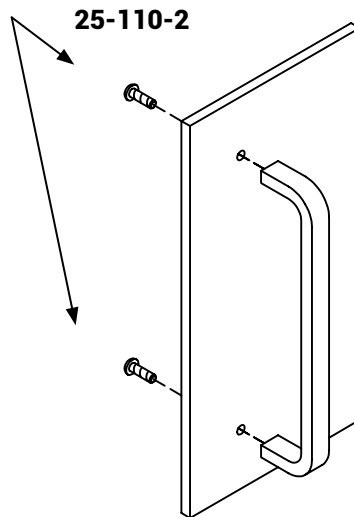
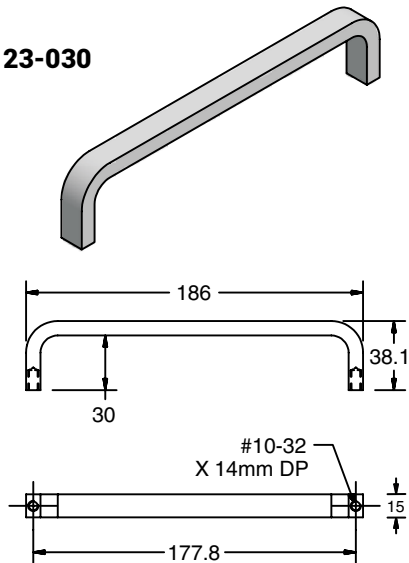
Contents

Section 5 - Handles, Hinges, & Latches

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Tube Handles	139		Quarter Turn Latches Inside Handle Latch Accessories	156-157 158 158	
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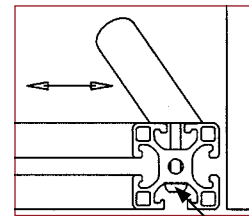
Light Duty Aluminum

23-030



1 Swinging Doors

24-116-6 x 2



2 Sliding Door

24-140-6 x 2

Application

Handle for light duty doors

Technical Data

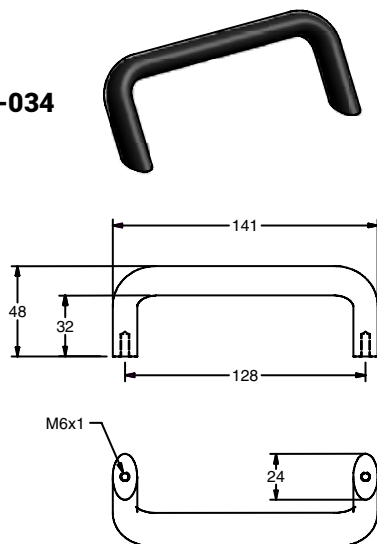
23-030: Aluminum, Clear Anodized
23-034: Aluminum, Black Powdercoat

23-030 includes fasteners

Recommended Fasteners (Order Separately)

Part #	Screws	Application
23-034	24-116-6	Panel Mount (picture #1)
	24-140-6	Profile Mount (picture #2)

23-034



Ordering Information

Description

Light Duty Aluminum Handle
Light Duty Aluminum Angled Handle

Unit	Weight (g)	Part #
Each	85	23-030
Each	11	23-034