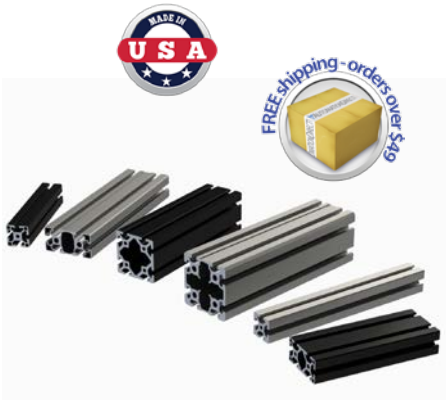
# Sure frame® Aluminum T-Slotted Rail

## 10 Series Fractional T-Slotted Aluminum Rail

SureFrame™ T-slotted aluminum rails are extruded exclusively for AutomationDirect, with features, quality, and performance you expect. SureFrame T-slotted rails are compatible with other popular brands.

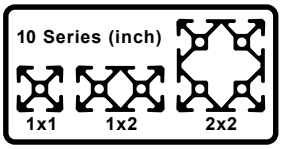
- Cut to length in 0.001 inch increments
- Minimum cut length: 6"
- Maximum cut length: 90"
- Cut accuracy: +/- 0.006"
- Corrosion and UV resistant

| Properties | |
|---|---|
| ***Material*** | Aluminum 6063-T6 |
| ***Finish*** | Clear or Black Anodize |
| ***Hardness*** | Webster Model B 11-12 |
| ***Straightness*** | 0.0125 inch/ft [1.042 mm/m] |
| ***Twist*** | 0.25°/ft [0.25°/305mm] |

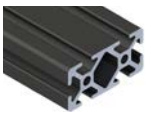



## 10 Series (inch)

Slot Size 6 — Core Hole Ø 0.20"

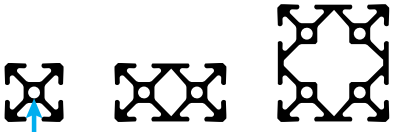


T-Slot Drop Lock feature improves connection strength and vibration resistance

| *Part Number* | *Part Image* | *Price per inch* | *Profile Size* | *Weight Class* | *Weight lbs/ft [kg/m]* | *Moment of Inertia Lx (in⁴ [cm⁴])* | *Moment of Inertia Ly (in⁴ [cm⁴])* | *Drawing Link* |
|---|---|---|---|---|---|---|---|---|
| ***1010C*** | | $0.24 | 1 x 1in | Standard | 0.529 [0.787] | 0.045 [1.872] | 0.045 [1.872] | PDF |
| ***1010B*** | | $0.49 | | | | | | PDF |
| ***1020C*** | | $0.41 | 1 x 2in | | 0.952 [1.417] | 0.084 [3.494] | 0.308 [12.813] | PDF |
| ***1020B*** |  | $0.75 | | | | | | PDF |
| ***2020C*** | | $0.61 | 2 x 2in | | 1.482 [2.205] | 0.543 [22.589] | 0.543 [22.589] | PDF |
| ***2020B*** | | $0.99 | | | | | | PDF |

Extruded T-slotted rails have a thru Core Hole feature that can be used to attach various components to the end of the profile using:

- Self-tapping / thread-forming screws (no tapping needed)
- A tap to thread the core hole for a threaded fastener



Core Hole — 2 Places — 4 Places

*Please Note: Prices on aluminum are closely tied to the market price. This allows us to offer the best savings possible if conditions are favorable; however, it also means that our prices may increase if market conditions warrant.*

# Aluminum T-Slotted Rail

## Deflection Calculations

Using the calculations below, find your approximate deflection* for a specific extrusion.
See table below for variations.

***As always when calculating, use diligence and work only in either imperial or metric units at one time.***

| Aluminum 6063-T6 Properties | |
|---|---|
| ***Yield Strength*** | 29,007 psi [200 MPa] |
| ***Tensile Strength*** | 33,359 psi [230 MPa] |
| ***Modulus of Elasticity*** | 10,000,000 psi [68.9 GPa] |

"E" = Modulus of Elasticity

"F" = Force

"I" = Moment of Inertia

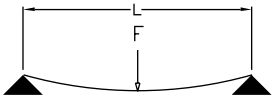
"L" = Length

"W" = Weight

***for reference only**

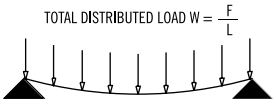
***Supported Loads***

CONCENTRATED LOAD AT CENTER (simply supported)



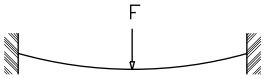

$$\text{MAX DEFLECTION} = \frac{FL^3}{48\,EI}$$

UNIFORMLY DISTRIBUTED LOAD (simply supported)



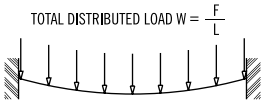

$$\text{MAX DEFLECTION} = \frac{5}{84}\,\frac{WL^4}{EI}$$

CONCENTRATED LOAD AT CENTER (between fixed supports)




$$\text{MAX DEFLECTION} = \frac{FL^3}{192\,EI}$$

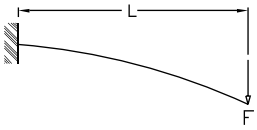
UNIFORMLY DISTRIBUTED LOAD (between fixed supports)




$$\text{MAX DEFLECTION} = \frac{WL^4}{384\,EI}$$

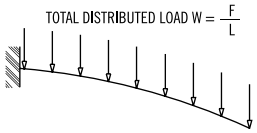
***Cantilever Loads***

CONCENTRATED LOAD AT CENTER (simply supported)




$$\text{MAX DEFLECTION} = \frac{FL^3}{3\,EI}$$

UNIFORMLY DISTRIBUTED LOAD (simply supported)

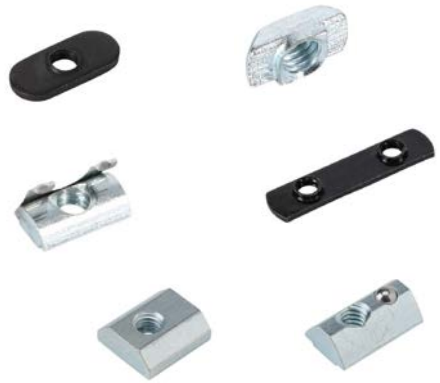



$$\text{MAX DEFLECTION} = \frac{WL^4}{8\,EI}$$

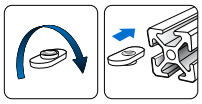
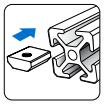
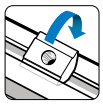
# FATH® T-Slotted Rail Accessories

## T-Slot Nuts

- Designed to fit into the T-slot cavity of extruded aluminum rails.
- Hammer nuts provide safe electrostatic discharging (ESD) connection.
- No machining required.
- Material: zinc plated steel

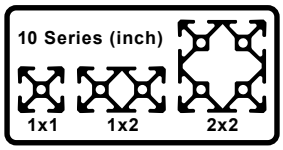


### T-Slot Nuts Selection

| Part Image | Nut Type | Installation | Holds Position Without Screw | ESD Connection |
|---|---|---|---|---|
| | Double Economy T-Nut |  | No | No |
| | Economy T-Nut | | | |
| | Hammer Nut | | | Yes |
| | Slide-In Nut |  | | No |
| | Roll-In Nut with Leaf Spring |  | Yes | |
| | Roll-In Nut with Spring Loaded Ball | | | |

### 10 Series T-Slot Nuts

*Fits* Slot Size 6




| Part Number | Part Image | Price | Nut Type | Thread Size | Pack Quantity | Drawing Link |
|---|---|---|---|---|---|---|
| 161113 | | $13.00 | Roll-In Nut | 8-32 UNF | 10 | PDF |
| 161124 | | $9.50 | Hammer Nut | | | PDF |
| 161112 | | $13.00 | Roll-In Nut | 10-32 UNF | | PDF |
| 151038 | | $11.00 | Hammer Nut | 10-32 UNF | | PDF |
| 148804 | | $4.00 | Double Economy T-Nut | 1/4-20 UNC | 4 | PDF |
| 151037 | | $5.50 | Economy T-Nut | | 10 | PDF |
| 151039 | | $15.00 | Roll-In Nut | | | PDF |

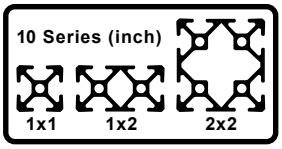
# FATH® T-Slotted Rail Accessories

## Fasteners

- Choose from 4 Head types in numerous lengths
- Hex socket head
- Select desired T-Slot nut style with corresponding thread size.
- Material: Black zinc plated or bright zinc plated steel, prevents corrosion better than typical black oxide coatings

### 10 Series Fasteners

*Fits* Slot Size 6



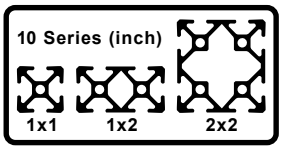

| Part Number | Part Image | Price | Thread | Screw Length | Head Type | Color | Pack Quantity | Drawing Link |
|---|---|---|---|---|---|---|---|---|
| 162994 | | $8.00 | #8-32 UNF | 3/8 in | Button head socket cap screw | Flat black | 10 | PDF |
| 161073 | | $7.75 | | 1/2 in | Flat head socket cap screw | | | PDF |
| 162993 | | $7.50 | #10-32 UNF | 3/8 in | Button head socket cap screw | | | PDF |
| 162995 | | $7.75 | | 1/2 in | Socket head cap screw | | | PDF |
| 161046 | | $4.75 | | | Button head socket cap screw | | | PDF |
| 161047 | | $5.00 | | 5/8 in | | | | PDF |
| 161048 | | $5.75 | | 3/4 in | | | | PDF |
| 161074 | | $6.25 | 1/4-20 UNC | 1/2 in | Flat head socket cap screw | | | PDF |
| 151040 | | $4.25 | | | Button head socket cap screw | | | PDF |
| 151041 | | $5.25 | | | Flanged button head socket cap screw | Gloss black | | PDF |
| 161049 | | $4.50 | | 9/16 in | Button head socket cap screw | Flat black | | PDF |
| 161075 | | $6.25 | | 5/8 in | Flat head socket cap screw | | | PDF |
| 161050 | | $4.75 | | | Button head socket cap screw | | | PDF |
| 161087 | | $4.00 | | | Socket head cap screw | | | PDF |

# FATH® T-Slotted Rail Accessories

## Fasteners - Continued

### 10 Series Fasteners

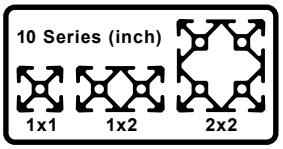
*Fits* Slot Size 6




| Part Number | Part Image | Price | Thread | Screw Length | Head Type | Color | Pack Quantity | Drawing Link |
|---|---|---|---|---|---|---|---|---|
| 161051 | | $4.75 | 1/4-20 UNC | 3/4 in | Button head socket cap screw | Flat black | 10 | PDF |
| 161052 | | $5.25 | 1/4-20 UNC | 1in | | | | PDF |

### 10 Series Self Forming / Tapping Screw

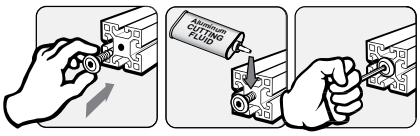
*Fits* 10 Series Core Hole




**Works with Aluminum with hole diameter 0.197" - 0.216" [5.0 - 5.5 mm]**

| Part Number | Part Image | Price | Thread | Screw Length | Head Type | Color | Pack Quantity | Drawing Link |
|---|---|---|---|---|---|---|---|---|
| 161103 | | $8.75 | S6 | 16mm | Self-Tapping Screw<br>Button head socket cap<br>T-25 Torx | Bright zinc | 10 | PDF |

### Self Forming / Tapping Screw Installation



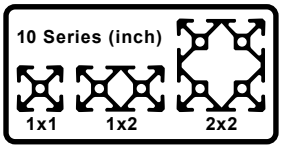
# FATH® T-Slotted Rail Accessories

## Connecting Components

- Connects two or three T-slot rails together
- Recommended ADC Fastener based on part feature, slot depth and core hole
- Material: varies by part

### 10 Series Connecting Components

*Fits* Slot Size 6



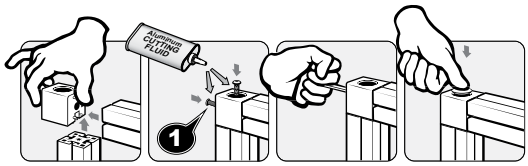
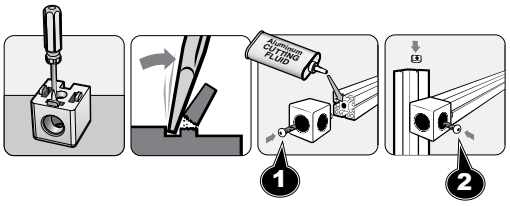
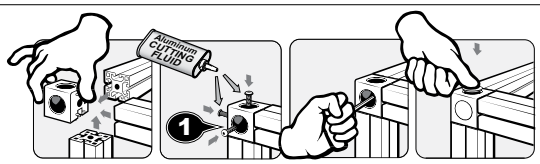
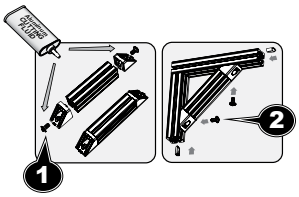
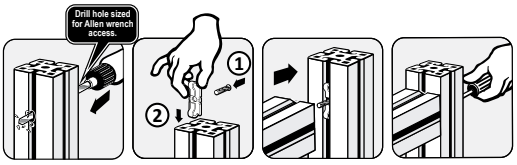

| Part Number | Part Image | Price | Description | Fits Profile | Material | Recommended Screw Fastener (ADC Part Number) Core Hole Attachment ❶ | *T-Slot Attachment ❷ | Pack Quantity | Drawing Link |
|---|---|---|---|---|---|---|---|---|---|
| 148953 | | $8.25 | 2d Cube Connector | 1 x 1in | Die-cast aluminum | 161103 | Socket Head Cap Screw 1/4-20 x 7/16" ** | 1 | PDF |
| 166230 | | $10.00 | | | | Fasteners Included (161103) | | | PDF |
| 148956 | | $10.50 | 3d Cube Connector | | | 161103 | n/a | | PDF |
| 166231 | | $12.00 | | | | | | | PDF |
| 151042 | | $4.25 | Angle Connector | | | Fasteners Included (161103) | Fasteners Included (151040 & 151039) | | PDF |
| 166232 | | $4.75 | | | | 161103 | 151040 | | PDF |
| 151043 | | $7.50 | | 1 x 2in | | | | | PDF |
| 166233 | | $8.00 | | | | | | | PDF |
| 163007 | | $10.50 | Screw Connector | 1 x 1in | Zinc plated steel | Designer's choice | n/a | 10 | PDF |

*T-Slot Nut also required.

** Recommended fastener not available from AutomationDirect.com

# FATH® T-Slotted Rail Accessories

## Connecting Components - Continued

| Connecting Components Installation | |
|---|---|
| ***Core Hole Installation*** | ***T-Slot Installation*** |
| ***2D Cube Connector*** | |
|   |   |
| ***3D Cube Connector*** | |
|   | n/a |
| ***Angle Connector*** | |
|   | |
| ***Screw Connector*** | |
|   | |

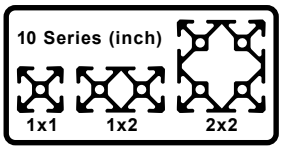
# FATH® T-Slotted Rail Accessories

## Joining Plates

- Connects two or more T-slot rails together
- Recommended ADC Fastener based on plate thickness and slot depth
- Material: Anodized aluminum

### 10 Series Joining Plates

*Fits* Slot Size 6




| Part Number | Part Image | Price | Description | Recommended Screw Fastener *T-Slot Attachment (ADC Part Number) | Pack Quantity | Drawing Link |
|---|---|---|---|---|---|---|
| 151044 | | $2.50 | Straight Flat Plate | 151040 or 151041 | 1 | PDF |
| 166234 | | $3.00 | | | | PDF |
| 151045 | | $3.75 | | | | PDF |
| 166235 | | $4.00 | | | | PDF |
| 151046 | | $4.50 | | | | PDF |
| 166236 | | $5.00 | | | | PDF |
| 151047 | | $4.25 | | | | PDF |
| 166237 | | $5.00 | | | | PDF |
| 151048 | | $6.50 | Rectangular Flat Plate | | | PDF |
| 166238 | | $7.00 | | | | PDF |
| 151049 | | $5.50 | | | | PDF |
| 166239 | | $6.00 | | | | PDF |
| 151050 | | $6.25 | Flat Plate | | | PDF |
| 166240 | | $7.00 | | | | PDF |

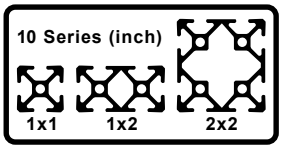
*T-Slot Nut also required

# FATH® T-Slotted Rail Accessories

## Joining Plates - Continued

### 10 Series Joining Plates - Cont'd

*Fits* Slot Size 6




| Part Number | Part Image | Price | Description | Recommended Screw Fastener *T-Slot Attachment (ADC Part Number) | Pack Quantity | Drawing Link |
|---|---|---|---|---|---|---|
| 151051 | | $6.50 | Flat Plate | 151040 or 151041 | 1 | PDF |
| 166241 | | $7.00 | | | | PDF |
| 151052 | | $6.50 | T-Shaped Flat Plate | | | PDF |
| 166242 | | $7.00 | | | | PDF |
| 151053 | | $7.25 | | | | PDF |
| 166243 | | $8.00 | | | | PDF |
| 151054 | | $10.50 | | | | PDF |
| 166244 | | $12.00 | | | | PDF |
| 151055 | | $9.50 | Cross Flat Plate | | | PDF |
| 166245 | | $11.00 | | | | PDF |
| 151056 | | $8.00 | L-Shaped Flat Plate | | | PDF |
| 166246 | | $9.00 | | | | PDF |
| 151057 | | $10.50 | T-Shaped Flat Plate | | | PDF |
| 166247 | | $12.00 | | | | PDF |

*T-Slot Nut also required

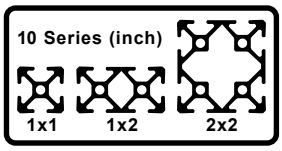
# FATH® T-Slotted Rail Accessories

## Brackets

- Connects two T-slot rails together at a 90° angle
- Recommended ADC Fastener based on part features and slot depth
- Material: varies by part

### 10 Series Brackets

*Fits* Slot Size 6




| Part Number | Part Image | Price | Description | Recommended Screw Fastener (ADC Part Number) Core Hole Attachment 1 | Recommended Screw Fastener (ADC Part Number) *T-Slot Attachment 2 | Pack Quantity | Material | Drawing Link |
|---|---|---|---|---|---|---|---|---|
| 148915 | | $1.50 | Angle Bracket | n/a | 162994 | 1 | Die-cast aluminum | PDF |
| 166249 | | $1.50 | | | | | | PDF |
| 151059 | | $4.00 | | | 162993 | | Die-cast zinc | PDF |
| 166250 | | $4.00 | | | | | | PDF |
| 151058 |  | $2.50 | Inside Corner Bracket | | 151040 | | Anodized aluminum | PDF |
| 166248 | | $3.00 | | | | | | PDF |
| 151061 | | $4.75 | Tall Inside Corner Bracket | | | | | PDF |
| 166252 | | $5.00 | | | | | | PDF |
| 151060 | | $4.75 | Wide Inside Corner Bracket | | | | | PDF |
| 166251 | | $5.00 | | | | | | PDF |
| 151062 | | $6.75 | Inside Corner Bracket | | | | | PDF |
| 166253 | | $8.00 | | | | | | PDF |

*T-Slot Nut also required.

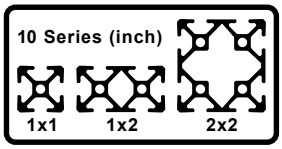
** Recommended fastener not available from AutomationDirect.com

# FATH® T-Slotted Rail Accessories

## Brackets - Continued

### 10 Series Brackets - Cont'd

*Fits* Slot Size 6



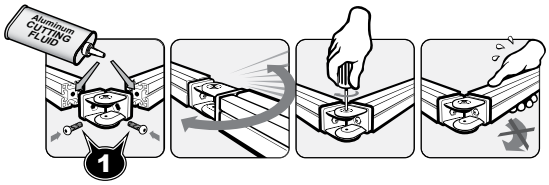
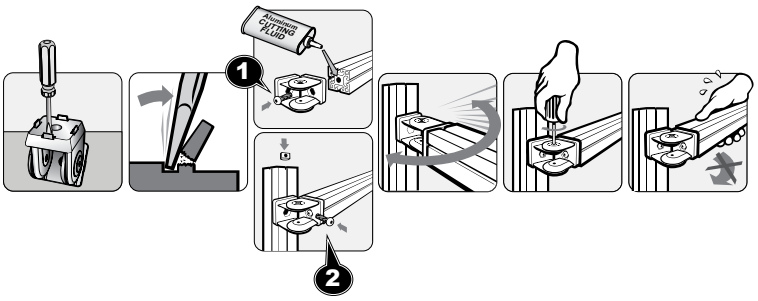

| Part Number | Part Image | Price | Description | Recommended Screw Fastener (ADC Part Number) Core Hole Attachment 1 | *T-Slot Attachment 2 | Pack Quantity | Material | Drawing Link |
|---|---|---|---|---|---|---|---|---|
| 151063 | | $3.00 | Gusseted Inside Corner Bracket | n/a | 151040 | 1 | Anodized aluminum | PDF |
| 166254 | | $3.00 | | | | | | PDF |
| 151064 | | $5.25 | Tall Gusseted Inside Corner Bracket | | | | | PDF |
| 166255 | | $6.00 | | | | | | PDF |
| 151065 | | $5.75 | Wide Gusseted Inside Corner Bracket | | | | | PDF |
| 166256 | | $6.00 | | | | | | PDF |
| 151066 | | $10.50 | Gusseted Inside Corner Bracket | | | | | PDF |
| 166257 | | $12.00 | | | | | | PDF |
| 151067 | | $30.50 | Pivot Joint | 161103 | 161049 | | Die-cast zinc | PDF |
| 166258 | | $36.00 | | | | | | PDF |
| 148932 | | $39.50 | Pivot Joint With Locking Handle | | | | | PDF |
| 166259 | | $47.00 | | | | | | PDF |

*T-Slot Nut also required.

** Recommended fastener not available from AutomationDirect.com

# FATH® T-Slotted Rail Accessories

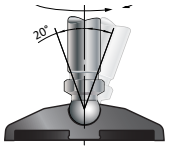
## Brackets - Continued

| Brackets Installation | |
|---|---|
| ***Core Hole Installation*** | ***T-Slot Installation*** |
| ***Pivot Joint*** | |
|   |   |

# FATH® T-Slotted Rail Accessories

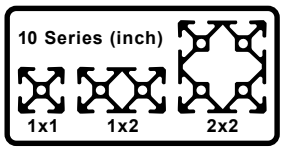
## Bases

- Recommended ADC Fastener based on part features and extrusion core hole
- Material: varies by part



### 10 Series Bases

*Fits* Slot Size 6




| Part Number | Part Image | Price | Diameter | Description | Fits | Load Rating kg [lb] | Recommended Screw Fastener (ADC Part Number) Core Hole Attachment 1 | Recommended Screw Fastener (ADC Part Number) T-Slot Attachment 2 | Pack Quantity | Material | Drawing Link |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 118356 | | $16.00 | n/a | 1/4-20 UNC Transport/Base Plate | 1 x 2in | n/a | 161103 (2) included with kit | n/a | 1 | Die-cast zinc | PDF |
| 146399 | | $16.00 | | 3/8-16 UNC Transport/Base Plate | | | | | | | PDF |
| 151074 | | $7.25 | | 1/4-20 UNC x 1-1/2in Swivel Foot Threaded Rod with 15 mm ball | Transport/ Base Plate 118356 | 210 [463]* | n/a | | | Zinc plated steel | PDF |
| 151075 | | $4.50 | | 3/8-16 UNC x 1-1/2in Swivel Foot Threaded Rod with 15 mm ball | Transport/ Base Plate 146399 | 470 [1036]* | | | | Zinc plated steel | PDF |
| 151068 | | $4.00 | 1.57 in [39.0 mm] | Swivel Base With Anti-Slip Plate | Any 15mm ball Threaded Rod | 900 [1984] | | | | Nylon | PDF |
| 151071 | | $9.50 | | | | 3000 [6614] | | | | Die-cast zinc | PDF |
| 151072 | | $17.00 | 3.11 in [79.0 mm] | | | | | | | | PDF |
| 151073 | | $17.00 | | | | | | | | | PDF |
| 151069 | | $6.00 | | | | 900 [1984] | | | | Nylon | PDF |
| 151070 | | $6.00 | | | | | | | | | PDF |
| 151255 | | $10.00 | 3.90 in [99.0 mm] | | | 900 [1984] | | | | | PDF |
| 151256 | | $10.00 | | | | | | | | | PDF |

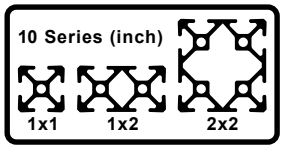
***Based on installation with Transport / Base Plate**
**Load rating of a swivel foot assembly is based on the part with the lowest load rating, typically the threaded rod.**
**Example:**
**Threaded rod load rating = 210kg [463lb]**
**Swivel base load rating = 3000kg [6614lb]**
**Swivel foot assembly load rating = 210kg [463lb]**

# FATH® T-Slotted Rail Accessories

## Bases - Continued

### 10 Series Bases - continued

*Fits* Slot Size 6

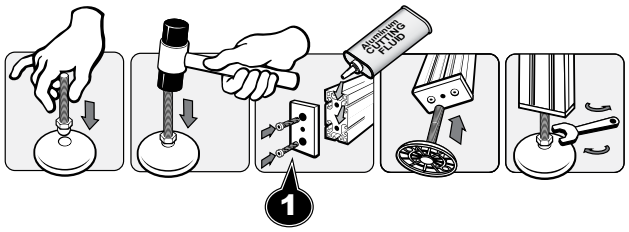



| Part Number | Part Image | Price | Diameter | Description | Fits | Load Rating kg [lb] | Recommended Screw Fastener (ADC Part Number) Core Hole Attachment 1 | Recommended Screw Fastener (ADC Part Number) **T-Slot Attachment 2 | Pack Quantity | Material | Drawing Link |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 151257 | | $24.00 | 3.90 in [99.0 mm] | Swivel Base With Anti-Slip Plate | Any 15mm ball Threaded Rod | 3500 [7716] | n/a | n/a | 1 | Die-cast zinc | PDF |
| 151258 | | $24.00 | | | | | | | | | PDF |
| 162933 | | $12.50 | See Drawing Link | Extended Swivel Base | Any 15mm ball Threaded Rod | 1000 [2204] | | | | Nylon | PDF |
| 162934 | | $27.00 | | | | 3000 [6613] | | | | Die-cast zinc | PDF |
| 162955 | | $10.00 | n/a | Floor Bracket | 1 x 1in, 1 x 2in, 2 x 2in | n/a | | 151040 | | Anodized aluminum | PDF |

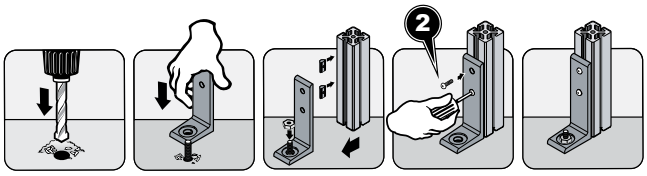
***Based on installation with Transport / Base Plate**
**Load rating of a swivel foot assembly is based on the part with the lowest load rating, typically the threaded rod.**
**Example:**
**Threaded rod load rating = 210kg [463lb]**
**Swivel base load rating = 3000kg [6614lb]**
**Swivel foot assembly load rating = 210kg [463lb]**
****T-Slot nut also required**

### Bases Installation

*Swivel Foot*




*Floor Bracket*



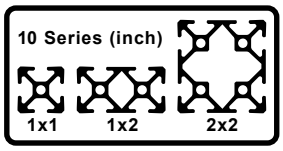
# FATH® T-Slotted Rail Accessories

## Casters

- Recommended ADC Fastener based on part feature and attachment type
- Material: varies by part

### 10 Series Casters

*Fits* Slot Size 6

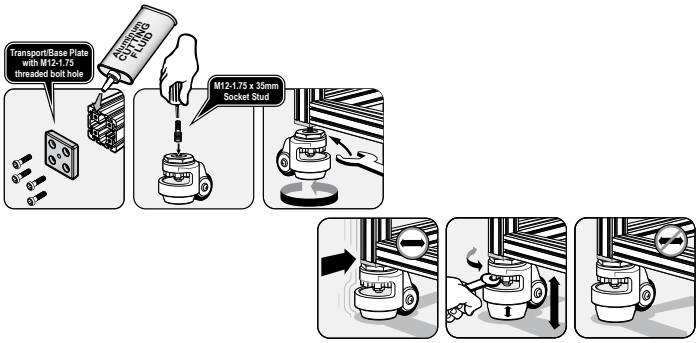



| Part Number | Part Image | Price | Description | Load Rating kg [lb] | Requires | Recommended Screw Fastener *T-Slot Attachment 2 (ADC Part Number) | Pack Quantity | Material | Drawing Link |
|---|---|---|---|---|---|---|---|---|---|
| 163010 | | $40.00 | Leveling Caster with M12-1.75 x 35mm threaded stud (included) | 250 [551] | Transport / Base Plate with M12-1.75 threaded hole | n/a | 1 | Die-cast aluminum/ steel/nylon/ rubber | PDF |
| 163011 | | $52.00 | | 500 [1102] | | | | | PDF |
| 163012 | | $41.00 | Leveling Caster With Mounting Plate | 250 [551] | n/a | BHCS 1/4-20x7/16" (not sold by ADC) | | | PDF |
| 163013 | | $56.00 | | 500 [1102] | | | | | PDF |

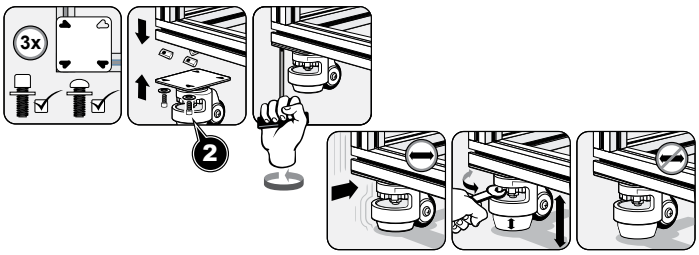
*T-Slot Nut with 1/4 washer also required.

### Caster Installation

*Leveling Caster with M12-1.75 x 35mm threaded stud*




*Leveling Caster with mounting plate*



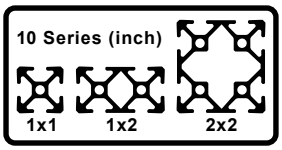
# FATH® T-Slotted Rail Accessories

## Hinges

- Recommended ADC Fastener based on part feature and slot depth
- Material: varies by part

### 10 Series Hinges

*Fits* Slot Size 6




| Part Number | Part Image | Price | Description | Recommended Screw Fastener *T-Slot Attachment (ADC Part Number) | Pack Quantity | Material | Drawing Link |
|---|---|---|---|---|---|---|---|
| 151076 | | $6.00 | Left-Hand Detachable Combination Hinge | 161074 | 1 | Fiberglass reinforced plastic | PDF |
| 151077 | | $6.00 | Right-Hand Detachable Combination Hinge | | | | PDF |
| 151078 | | $6.00 | Non-Detachable Combination Hinge | | | | PDF |
| 151079 | | $11.50 | Non-Detachable Combination Hinge With Locking Lever | | | | PDF |
| 151080 | | $17.00 | Left-Hand Detachable Combination Hinge | | | Die-cast aluminum | PDF |
| 151081 | | $17.00 | Right-Hand Detachable Combination Hinge | | | | PDF |
| 151082 | | $17.00 | Non-Detachable Combination Hinge | | | | PDF |

*T-Slot Nut also required

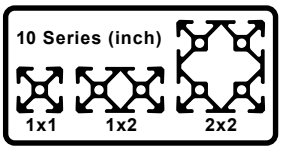
# FATH® T-Slotted Rail Accessories

## Panel and Door Elements

- Recommended ADC Fastener based on part feature and slot depth
- Material: varies by part

### 10 Series Panel and Door Elements

*Fits* Slot Size 6




| Part Number | Part Image | Price | Description | Recommended Screw Fastener *T-Slot Attachment 2 (ADC Part Number) | Pack Quantity | Material | Drawing Link |
|---|---|---|---|---|---|---|---|
| 151083 | | $4.25 | Bridge Handle | 162995 | 1 | Fiberglass reinforced plastic | PDF |
| 151084 | | $6.50 | Cover Cap 3 | n/a | | | PDF |
| 151085 | | $4.50 | Comfort Handle | 161087 | | | PDF |
| 151086 | | $4.00 | Cover Cap 3 | n/a | | | PDF |
| 151149 | | $6.50 | Comfort Handle | 151050 | | | PDF |
| 162910 | | $3.00 | Panel Holder | 151040 | | Anodized aluminum | PDF |
| 162915 | | $5.25 | | | | | PDF |
| 162920 | | $5.25 | Panel Mount Block | Fasteners included | | Lacquered aluminum | PDF |
| 162921 | | $5.25 | | | | Powder-coated aluminum black | PDF |
| 162963 | | $8.50 | Magnetic Catch | 161047 | | Nylon/steel | PDF |
| 162977 | | $8.50 | Hanger | 151040 | | Die-cast zinc | PDF |
| 151087 | | $110.00 | Cover And Reduction Profile, 2000mm long per piece | n/a | 25 | Polypropylene | PDF |

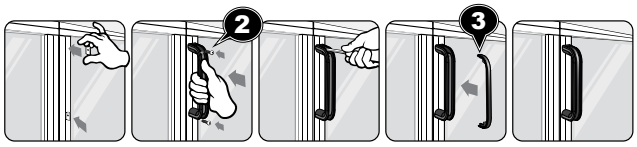
*T-Slot Nut also required

# FATH® T-Slotted Rail Accessories

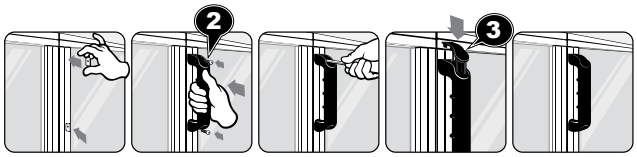
## Panel and Door Elements - Continued

### Panel and Door Elements Installation

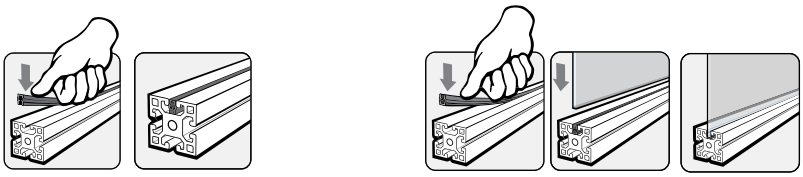
***Bridge Handle and Cover Cap***



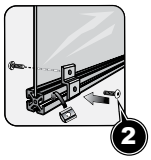

***Comfort Handle and Cover Cap***



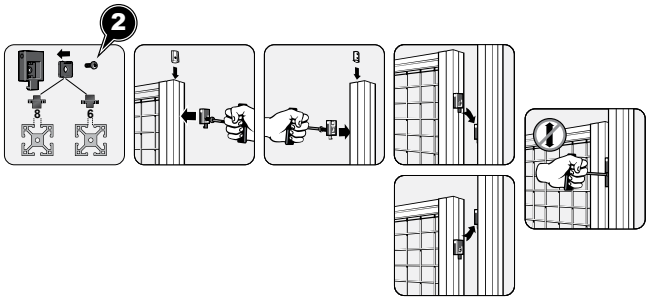

***Cover and Reduction Profile***



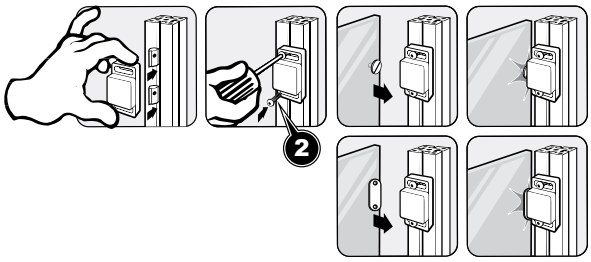
***Panel Holder***



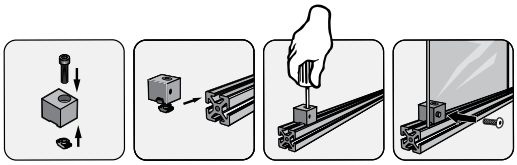

***Hanger***




***Magnetic Catch***




***Panel Mount Block***

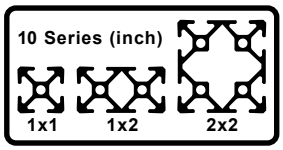


# FATH® T-Slotted Rail Accessories

## Slides and Rollers

### 10 Series Slides and Rollers

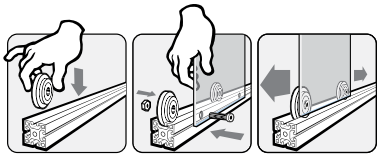
*Fits* Slot Size 6



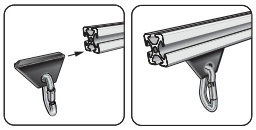

| Part Number | Part Image | Price | Description | Fits | Pack Quantity | Material | Drawing Link |
|---|---|---|---|---|---|---|---|
| 151090 | | $7.25 | Roller | All 10 Series | 1 | Glass-filled nylon | PDF |
| 151088 | | $4.50 | Slider | | | Glass-filled nylon | PDF |
| 151089 | | $4.50 | Snap Hook | Slider 151088 | | Zinc plated steel | PDF |

### Slides and Rollers Installation

*Roller*



*Slider and Snap Hook*



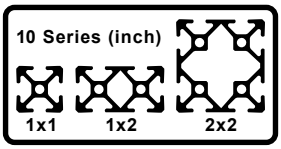
# FATH® T-Slotted Rail Accessories

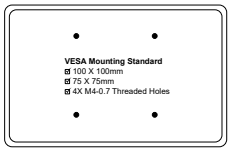
## Monitor Mounts

### 10 Series Monitor Mounts

- Fits monitors with VESA mounting standard
- Durable steel construction
- Powder coat finish
- Mounting hardware included for several mounting locations

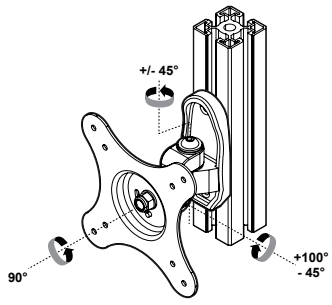
*Fits* Slot Size 6



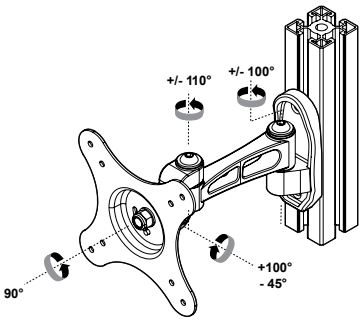




| Part Number | Part Image | Price | Description | Load Rating kg [lb] | Pack Quantity | Installation Instructions Link | Drawing Link |
|---|---|---|---|---|---|---|---|
| 162893 | | $42.00 | Swivel Monitor Mount | 15 [33.1] | 1 | PDF | PDF |
| 162894 | | $50.00 | | | | PDF | PDF |
| 162895 | | $58.00 | | | | PDF | PDF |

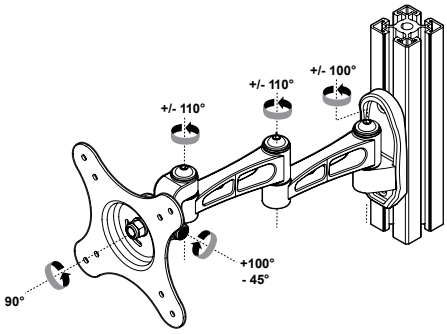
### Monitor Mounts Adjustments




162893




162894



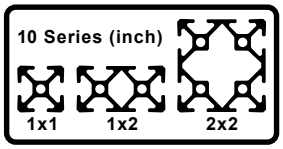

162895

# FATH® T-Slotted Rail Accessories

## Wire Management

### 10 Series Wire Management

*Fits* Slot Size 6

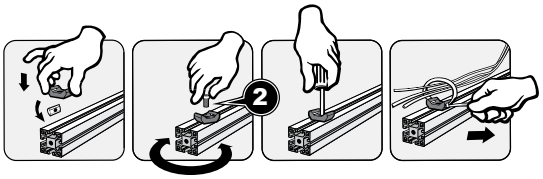



| Part Number | Part Image | Price | Description | Pack Quantity | Recommended Screw Fastener *T-Slot Attachment 2 (ADC Part Number) | Material | Drawing Link |
|---|---|---|---|---|---|---|---|
| 151095 | | $44.00 | Clip Cable Binder With Hammer | 10 | n/a | Nylon/rubber | PDF |
| 162982 | | $7.50 | Universal Cable Binder Block | | 162993 | Nylon | PDF |

*T-Slot Nut also required

### Wire Management Installation

*Universal Cable Binder Block*

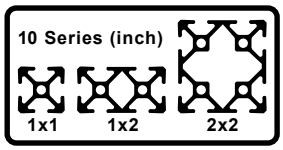


# FATH® T-Slotted Rail Accessories

## Miscellaneous Accessories

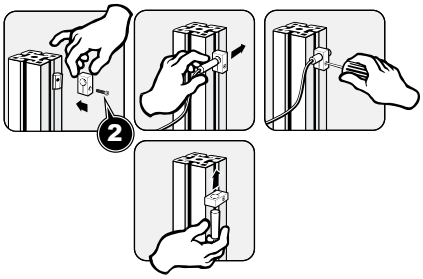
### 10 Series Miscellaneous Accessories

*Fits* Slot Size 6




| Part Number | Part Image | Price | Description | Fits Profile | Recommended Screw Fastener *T-Slot Attachment 2 (ADC Part Number) | Pack Quantity | Material | Drawing Link |
|---|---|---|---|---|---|---|---|---|
| 151092 | | $10.00 | End Cap | 1 x 1in | n/a | 10 | Glass-filled nylon | PDF |
| 151093 | | $14.50 | | 1 x 2in | | | | PDF |
| 151094 | | $19.00 | | 2 x 2in | | | | PDF |
| 162973 | | $3.25 | Sensor Mounting Block for 8mm diameter proximity sensor | All 10 Series | BHCS 8-32 x 3/4" (not sold by ADC) | 1 | Nylon | PDF |
| 162974 | | $3.25 | Sensor Mounting Block for 12mm diameter proximity sensor | | | | | PDF |

*T-Slot Nut also required

### Miscellaneous Accessories Installation

*Sensor Mounting Block*