

# 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



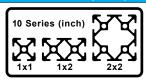
| P            | roperties                   |
|--------------|-----------------------------|
| Material     | Aluminum 6063-T6            |
| Finish       | Clear or Black Anodize      |
| Hardness     | Webster Model B 11-12       |
| Straightness | 0.0125 inch/ft [1.042 mm/m] |
| Twist        | 0.25°/ft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



### 10 Series (inch)



Core Hole Ø 0.20"





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

| Part Number  | Part Image   | Price per<br>inch | Profile Size | Weight Class | Weight<br>lbs/ft [kg/m] | Moment of<br>Inertia<br>Lx (in <sup>4</sup> [cm <sup>4</sup> ]) | Moment of<br>Inertia<br>Ly (in <sup>4</sup> [cm <sup>4</sup> ]) | Drawing Link |
|--------------|--|-------------------|--------------|--------------|-------------------------|---|---|--------------|
| 1010C        |  | \$0.24            | 1 x 1in      |              | 0.500.10.7071           | 0.045   | 0.045   | PDF          |
| <u>1010B</u> | THE SECOND SECON | \$0.49            | 1 X 1111     |              | 0.529 [0.787]           | [1.872]   | [1.872]   | PDF          |
| 1020C        |  | \$0.41            | 1 x 2in      | Standard     | 0.952 [1.417]           | 0.084<br>[3.494]  | 0.308<br>[12.813]   | PDF          |
| 1020B        | 7505   | \$0.75            |              |              |                         |   |   | PDF          |
| 2020C        |  | \$0.61            | 225          |              | 1.482 [2.205]           | 0.543<br>[22.589]   | 0.543<br>[22.589]   | PDF          |
| <u>2020B</u> | 67 Kg  | \$0.99            | 2 x 2in      |              |                         |   |   | 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





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.

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# frame® 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.

"E" = Modulus of Elasticity

"F" = Force

"I" = Moment of Inertia

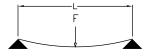
"L" = Length

"W" = Weight

### \*for reference only

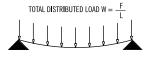
## Supported Loads

### CONCENTRATED LOAD AT CENTER (simply supported)



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

### UNIFORMLY DISTRIBUTED LOAD (simply supported)



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

### CONCENTRATED LOAD AT CENTER (between fixed supports)



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

### UNIFORMLY DISTRIBUTED LOAD (between fixed supports)



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

# Yield Strength 29,007 psi [200 MPa] Tensile Strength 33,359 psi [230 MPa] Modulus of Elasticity 10,000,000 psi [68.9 GPa]

Aluminum 6063-T6 Properties

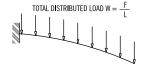
### Cantilever Loads

### CONCENTRATED LOAD AT CENTER (simply supported)



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

### UNIFORMLY DISTRIBUTED LOAD (simply supported)



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

### **T-Slot Nuts**

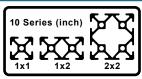
- Designed to fit into the T-slot cavity of extruded aluminum rails.
- Hammer nuts provide safe electrostatic discharging (ESD) connection.
- No machining required.
- Material: zinc plated steel

|            | T-8                                       | Slot Nuts Selecti | ion                             |                   |  |
|------------|---|-------------------|---------------------------------|-------------------|--|
| Part Image | Nut Type                                  | Installation      | Holds Position<br>Without Screw | ESD<br>Connection |  |
| 00         | Double Economy<br>T-Nut                   |                   |                                 | No                |  |
| 0          | Economy T-Nut                             |                   |                                 | 110               |  |
|            | Hammer Nut                                |                   | No                              | Yes               |  |
|            | Slide-In Nut                              |                   |                                 |                   |  |
|            | Roll-In Nut with<br>Leaf Spring           |                   | Voc                             | No                |  |
|            | Roll-In Nut with<br>Spring Loaded<br>Ball |                   | Yes                             |                   |  |



### **10 Series T-Slot Nuts**

Fits Slot Size



| Part Number   | Part Image         | Price   | Nut Type             | Thread Size | Pack Quantity | Drawing Link |
|---------------|--------------------|---------|----------------------|-------------|---------------|--------------|
| <u>161113</u> |                    | \$13.00 | Roll-In Nut          | 8-32 UNF    |               | <u>PDF</u>   |
| <u>161124</u> |                    | \$9.50  | Hammer Nut           | 0-32 UNI    | 10            | <u>PDF</u>   |
| <u>161112</u> |                    | \$13.00 | Roll-In Nut          | 10-32 UNF   | 10            | <u>PDF</u>   |
| <u>151038</u> |                    | \$11.00 | Hammer Nut           | 10-32 UNF   |               | PDF          |
| 148804        | 0                  | \$4.00  | Double Economy T-Nut |             | 4             | PDF          |
| <u>151037</u> | 0                  | \$5.50  | Economy T-Nut        | 1/4-20 UNC  |               | <u>PDF</u>   |
| <u>151039</u> | THE REAL PROPERTY. | \$15.00 | Roll-In Nut          |             | 10            | <u>PDF</u>   |

### **Fasteners**

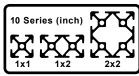
- Choose from 4 Head types in numerous lengths
- Hex socket head
- Select desired T-Slot nut style with corresponding thread size.
- Material: Black zinc plated or bright zinc plated steel, prevents corrosion better than typical black oxide coatings



### **10 Series Fasteners**

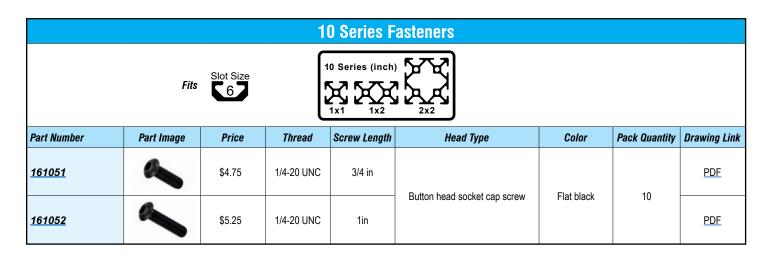
Fits

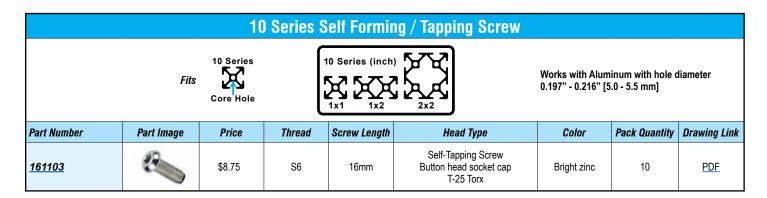


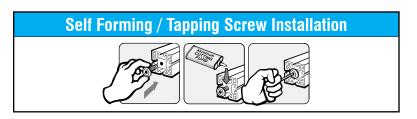


| Part Number   | Part Image | Price  | Thread     | Screw Length | Head Type                            | Color       | Pack Quantity | Drawing Link |
|---------------|------------|--------|------------|--------------|--------------------------------------|-------------|---------------|--------------|
| <u>162994</u> | 8          | \$8.00 | #8-32 UNF  | 3/8 in       | Button head socket cap screw         |             |               | <u>PDF</u>   |
| <u>161073</u> | Omm        | \$7.75 | #0 02 OIN  | 1/2 in       | Flat head socket cap screw           |             |               | <u>PDF</u>   |
| <u>162993</u> | Game .     | \$7.50 |            | 3/8 in       | Button head socket cap screw         |             |               | <u>PDF</u>   |
| <u>162995</u> | -          | \$7.75 |            | 1/2 in       | Socket head cap screw                |             | 10            | PDF          |
| <u>161046</u> |            | \$4.75 | #10-32 UNF | 1/2 111      |                                      | Flat black  |               | PDF          |
| <u>161047</u> | 4          | \$5.00 |            | 5/8 in       | Button head socket cap screw         |             |               | <u>PDF</u>   |
| <u>161048</u> |            | \$5.75 |            | 3/4 in       |                                      |             |               | <u>PDF</u>   |
| <u>161074</u> | 0          | \$6.25 |            |              | Flat head socket cap screw           |             |               | <u>PDF</u>   |
| <u>151040</u> | •          | \$4.25 |            | 1/2 in       | Button head socket cap screw         |             |               | <u>PDF</u>   |
| <u>151041</u> | 0          | \$5.25 |            |              | Flanged button head socket cap screw | Gloss black |               | PDF          |
| <u>161049</u> | 0          | \$4.50 | 1/4-20 UNC | 9/16 in      | Button head socket cap screw         |             |               | <u>PDF</u>   |
| <u>161075</u> |            | \$6.25 |            |              | Flat head socket cap screw           | Flat black  |               | <u>PDF</u>   |
| <u>161050</u> | 4          | \$4.75 |            | 5/8 in       | Button head socket cap screw         | гіац ріаск  |               | <u>PDF</u>   |
| <u>161087</u> |            | \$4.00 |            |              | Socket head cap screw                |             |               | <u>PDF</u>   |

# **Fasteners - Continued**







# **Connecting Components**

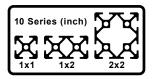
- Connects two or three T-slot rails together
- Recommended ADC Fastener based on part feature, slot depth and core hole
- Material: varies by part



# **10 Series Connecting Components**

Fits





|               |            |         | Description        |                      |                   | (ADC P                  | ed Screw Fastener<br>art Number) |               |              |
|---------------|------------|---------|--------------------|----------------------|-------------------|-------------------------|----------------------------------|---------------|--------------|
| Part Number   | Part Image | Price   |                    | Fits Profile         | Material          | Core Hole<br>Attachment | *T-Slot<br>Attachment            | Pack Quantity | Drawing Link |
| <u>148953</u> | 00         | \$8.25  | 2d Cube            |                      | Die-cast aluminum | <u>161103</u>           | Socket Head Cap                  |               | PDF          |
| <u>166230</u> |            | \$10.00 | Connector          |                      |                   | Fasteners<br>Included   | Screw<br>1/4-20 x 7/16" **       |               | PDF          |
| <u>148956</u> | 60         | \$10.50 | 3d Cube            | 3d Cube<br>Connector |                   |                         | n/a Fasteners Included           |               | <u>PDF</u>   |
| <u>166231</u> |            | \$12.00 |                    |                      |                   | <u>161103</u>           |                                  | 1             | <u>PDF</u>   |
| <u>151042</u> | 191        | \$4.25  |                    |                      |                   | Fasteners<br>Included   |                                  |               | PDF          |
| <u>166232</u> | 101        | \$4.75  | Angle              |                      |                   |                         |                                  |               | PDF          |
| <u>151043</u> | 10101      | \$7.50  | Connector          | 4.0                  |                   | <u>161103</u>           | <u>151040</u>                    |               | <u>PDF</u>   |
| <u>166233</u> | 10101      | \$8.00  |                    | 1 x 2in              |                   |                         |                                  |               | PDF          |
| <u>163007</u> | 0          | \$10.50 | Screw<br>Connector | 1 x 1in              | Zinc plated steel | Designer's<br>choice    | n/a                              | 10            | PDF          |

<sup>\*</sup>T-Slot Nut also required.

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<sup>\*\*</sup> Recommended fastener not available from AutomationDirect.com

# **Connecting Components - Continued**

| Connecting Comp  | onents Installation |  |  |  |  |  |  |  |  |
|--|---------------------|--|--|--|--|--|--|--|--|
| Core Hole Installation   | T-Slot Installation |  |  |  |  |  |  |  |  |
| 2D Cube Connector  |                     |  |  |  |  |  |  |  |  |
|  |                     |  |  |  |  |  |  |  |  |
| 3D Cube Connector  |                     |  |  |  |  |  |  |  |  |
|  | n/a                 |  |  |  |  |  |  |  |  |
| Angle Connector  |                     |  |  |  |  |  |  |  |  |
|  |                     |  |  |  |  |  |  |  |  |
| Screw Connector  |                     |  |  |  |  |  |  |  |  |
| Screw Connector  Control of the state of the |                     |  |  |  |  |  |  |  |  |

# **Joining Plates**

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

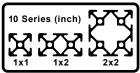




# **10 Series Joining Plates**

Fits





| 151044  166234  151045  166235  151046  166236  151047 | 000   | \$2.50<br>\$3.00<br>\$3.75 |                        |                                |   | PDF |
|--|-------|----------------------------|------------------------|--------------------------------|---|-----|
| 151045<br>166235<br>151046<br>166236                   | 000   |                            |                        |                                |   | 1   |
| 166235<br>151046<br>166236<br>151047                   |       | ¢3.75                      | 1                      |                                |   | PDF |
| <u>151046</u><br><u>166236</u><br><u>151047</u>        | _     | φυ./ υ                     |                        |                                |   | PDF |
| <u>166236</u><br><u>151047</u>                         | 1     | \$4.00                     |                        |                                | 1 | PDF |
| 151047   |       | \$4.50                     | Straight Flat Plate    |                                |   | PDF |
|  | 12.20 | \$5.00                     |                        | <u>151040</u> or <u>151041</u> |   | PDF |
| <u>166237</u>  |       | \$4.25                     |                        |                                |   | PDF |
|  |       | \$5.00                     |                        |                                |   | PDF |
| <u>151048</u>  |       | \$6.50                     |                        |                                |   | PDF |
| 166238   | 1     | \$7.00                     |                        |                                |   | PDF |
| <u>151049</u>  |       | \$5.50                     | Rectangular Flat Plate |                                |   | PDF |
| 166239   |       | \$6.00                     |                        |                                |   | PDF |
| <u>151050</u>  |       | \$6.25                     |                        |                                |   | PDF |
| 166240   |       | \$7.00                     | Flat Plate             |                                |   | PDF |

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# **Joining Plates - Continued**

# 

|                         |            |         | 1x1 1x2 2x2         |   |               |              |  |  |  |
|-------------------------|------------|---------|---------------------|---|---------------|--------------|--|--|--|
| Part Number             | Part Image | Price   | Description         | Recommended Screw Fastener<br>*T-Slot Attachment<br>(ADC Part Number) | Pack Quantity | Drawing Link |  |  |  |
| <u>151051</u>           |            | \$6.50  | Flat Plate          |   |               | <u>PDF</u>   |  |  |  |
| <u>166241</u>           |            | \$7.00  | i lat Flate         |   |               | PDF          |  |  |  |
| <u>151052</u>           |            | \$6.50  |                     |   |               | PDF          |  |  |  |
| <u>166242</u>           |            | \$7.00  |                     | <u>151040</u> or <u>151041</u>  | 1             | <u>PDF</u>   |  |  |  |
| <u>151053</u>           |            | \$7.25  |                     |   |               | PDF          |  |  |  |
| <u>166243</u>           |            | \$8.00  | T-Shaped Flat Plate |   |               | PDF          |  |  |  |
| <u>151054</u>           |            | \$10.50 |                     |   |               | PDF          |  |  |  |
| <u>166244</u>           |            | \$12.00 |                     |   |               | PDF          |  |  |  |
| <u>151055</u>           |            | \$9.50  | Cross Flat Plate    |   |               | PDF          |  |  |  |
| <u>166245</u>           |            | \$11.00 | O1033 Flat Flate    |   |               | PDF          |  |  |  |
| <u>151056</u>           |            | \$8.00  | L-Shaped Flat Plate |   |               | <u>PDF</u>   |  |  |  |
| <u>166246</u>           | 900        | \$9.00  | 2 Onapod Flat Flate |   |               | <u>PDF</u>   |  |  |  |
| <u>151057</u>           |            | \$10.50 | T-Shaped Flat Plate |   |               | PDF          |  |  |  |
| <u>166247</u>           | 30         | \$12.00 | 1-Shapeu Flat Flate |   |               | PDF          |  |  |  |
| *T-Slot Nut also requir | ed         |         |                     |   |               |              |  |  |  |

### **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

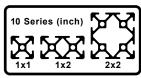






# **10 Series Brackets**

Fits Slot Siz



|               |            |        |                       | (ADC Part               | Screw Fastener<br>t Number) |               |                      |              |
|---------------|------------|--------|-----------------------|-------------------------|-----------------------------|---------------|----------------------|--------------|
| Part Number   | Part Image | Price  | Description           | Core Hole<br>Attachment | *T-Slot<br>Attachment       | Pack Quantity | Material             | Drawing Link |
| <u>148915</u> | Ele:       | \$1.50 |                       |                         | 40004                       |               | Die-cast             | <u>PDF</u>   |
| <u>166249</u> | 1          | \$1.50 |                       | n/a Tall Inside Corner  | <u>162994</u>               |               | aluminum             | PDF          |
| <u>151059</u> |            | \$4.00 | Angle Bracket         |                         | 162993                      |               | Die-cast zinc        | PDF          |
| <u>166250</u> |            | \$4.00 |                       |                         | 102333                      | 1             |                      | PDF          |
| <u>151058</u> |            | \$2.50 | Inside Corner Bracket |                         |                             |               | Anodized<br>aluminum | PDF          |
| <u>166248</u> |            | \$3.00 |                       |                         |                             |               |                      | PDF          |
| <u>151061</u> | 1          | \$4.75 | Tall Inside Corner    |                         |                             |               |                      | PDF          |
| <u>166252</u> |            | \$5.00 | Bracket               |                         |                             |               |                      | PDF          |
| <u>151060</u> |            | \$4.75 | Wide Inside Corner    |                         | <u>151040</u>               |               |                      | PDF          |
| <u>166251</u> |            | \$5.00 | Bracket               |                         |                             |               |                      | PDF          |
| <u>151062</u> | 13:        | \$6.75 | Luide Our Don't       |                         |                             |               |                      | PDF          |
| <u>166253</u> |            | \$8.00 | Inside Corner Bracket |                         |                             |               |                      | <u>PDF</u>   |

<sup>\*</sup>T-Slot Nut also required.

<sup>\*\*</sup> Recommended fastener not available from AutomationDirect.com

# **Brackets - Continued**

# 10 Series Brackets - Cont'd Slot Size 10 Series (inch) 11 Series (inch) 12 2x2

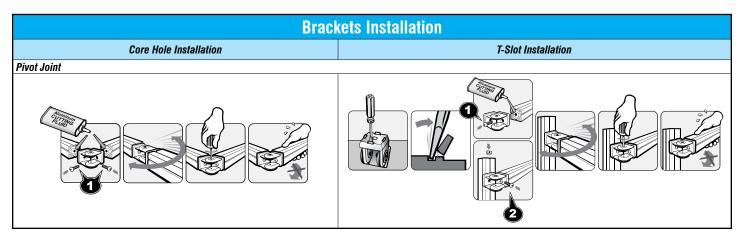
| 151063<br>166254<br>151064 | Part Image | \$3.00<br>\$3.00<br>\$5.25 | Description  Gusseted Inside Corner Bracket | Core Hole<br>Attachment | *T-Slot<br>Attachment | Pack Quantity | Material      | Drawing Link PDF |                   |     |
|----------------------------|------------|----------------------------|---|-------------------------|-----------------------|---------------|---------------|------------------|-------------------|-----|
| 166254                     |            | \$3.00                     | Gusseted Inside<br>Corner Bracket           |                         |                       |               |               | PDF              |                   |     |
|                            |            |                            | Corner Bracket                              |                         |                       |               |               |                  |                   |     |
| <u>151064</u>              | 0 0        | \$5.25                     |   |                         |                       |               |               | PDF              |                   |     |
|                            |            |                            | Tall Gusseted Inside                        |                         |                       |               |               | <u>PDF</u>       |                   |     |
| <u>166255</u>              | 00         | \$6.00                     | Corner Bracket                              |                         |                       |               |               | <u>PDF</u>       |                   |     |
| <u>151065</u>              | ~          | \$5.75                     | Wide Gusseted Inside<br>Corner Bracket      |                         |                       | n/a           | <u>151040</u> |                  | Anodized aluminum | PDF |
| <u>166256</u>              | •          | \$6.00                     |   |                         |                       | 1             |               | PDF              |                   |     |
| <u>151066</u>              | 00         | \$10.50                    |   |                         |                       |               |               | PDF              |                   |     |
| <u>166257</u>              | G. 64      | \$12.00                    | Corner Bracket                              |                         |                       |               |               | <u>PDF</u>       |                   |     |
| <u>151067</u>              | 0          | \$30.50                    | Direct leint                                |                         |                       |               | Die-cast zinc | PDF              |                   |     |
| 166258                     |            | \$36.00                    | Pivot Joint                                 |                         |                       |               |               | PDF              |                   |     |
| 148932                     |            | \$39.50                    | Pivot Joint With                            | <u>161103</u>           | <u>161049</u>         |               |               | PDF              |                   |     |
| 166259                     | C.         | \$47.00                    | Locking Handle                              |                         |                       |               |               | PDF              |                   |     |

<sup>\*</sup>T-Slot Nut also required.

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<sup>\*\*</sup> Recommended fastener not available from AutomationDirect.com

# **Brackets - Continued**



### **Bases**

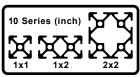
- Recommended ADC Fastener based on part features and extrusion core hole
- Material: varies by part





# **10 Series Bases**





|               |            |         |           |   |  | Load              | Recommended<br>(ADC Part |                      |                  |                   |                 |
|---------------|------------|---------|-----------|---|--|-------------------|--------------------------|----------------------|------------------|-------------------|-----------------|
| Part Number   | Part Image | Price   | Diameter  | Description   | Fits   | Rating<br>kg [lb] | Core Hole<br>Attachment  | T-Slot<br>Attachment | Pack<br>Quantity | Material          | Drawing<br>Link |
| <u>118356</u> | Can Can    | \$16.00 |           | 1/4-20 UNC<br>Transport/Base Plate                                  | 1 x 2in  | n/a               | 161103<br>(2) included   |                      |                  | Die-cast          | PDF             |
| <u>146399</u> | 04.0       | \$16.00 | . n/a     | 3/8-16 UNC<br>Transport/Base Plate                                  | /8-16 UNC port/Base Plate  UNC x 1-1/2in Foot Threaded vith 15 mm ball  Transport/ Base Plate 118356 | 170               | with kit                 |                      | 1                | zinc              | <u>PDF</u>      |
| <u>151074</u> | 01         | \$7.25  | 1770      | 1/4-20 UNC x 1-1/2in<br>Swivel Foot Threaded<br>Rod with 15 mm ball |  | 210 [463]*        |                          |                      |                  | Zinc plated steel | PDF             |
| <u>151075</u> | 0          | \$4.50  |           | 3/8-16 UNC x 1-1/2in<br>Swivel Foot Threaded<br>Rod with 15 mm ball | Transport/<br>Base Plate<br>146399   | 470 [1036]*       |                          | n/a                  |                  | Zinc plated steel | PDF             |
| <u>151068</u> | •          | \$4.00  | 1.57 in   |   |  | 900 [1984]        |                          |                      |                  | Nylon             | PDF             |
| <u>151071</u> |            | \$9.50  | [39.0 mm] |   | Any 15mm<br>ball Threaded  | 3000 [6614]       | n/a                      |                      |                  | Die-cast<br>zinc  | PDF             |
| <u>151072</u> |            | \$17.00 |           |   |  |                   |                          |                      |                  |                   | PDF             |
| <u>151073</u> | 000        | \$17.00 | 3.11 in   | Swivel Base With Anti-  |  |                   |                          |                      |                  |                   | PDF             |
| <u>151069</u> |            | \$6.00  | [79.0 mm] | Slip Plate  | Rod  | 900 [1984]        |                          |                      |                  |                   | PDF             |
| <u>151070</u> |            | \$6.00  |           |   |  | 300 [1304]        |                          |                      |                  | Nylon             | PDF             |
| <u>151255</u> |            | \$10.00 | 3.90 in   |   |  | 900 [1984]        |                          |                      |                  | Nylon             | PDF             |
| <u>151256</u> |            | \$10.00 | [99.0 mm] |   |  |                   |                          |                      |                  |                   | 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]

# **Bases - Continued**

# 10 Series Bases - continued 10 Series (inch) 10 Series (inch) 11 Series (inch) 12 Series (inch) 13 Series (inch) 14 Series (inch) 15 Series (inch) 16 Series (inch) 17 Series (inch) 18 Series (inch) 18 Series (inch) 19 Series (inch) 10 Series (inch) 11 Series (inch) 11 Series (inch) 12 Series (inch) 13 Series (inch) 14 Series (inch) 15 Series (inch) 16 Series (inch) 17 Series (inch) 18 Series (inch) 1

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

\*Based on installation with Transport / Base Plate

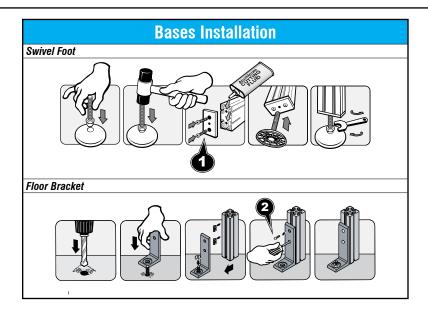
Load rating of a swivel foot assembly is based on the part with the lowest load rating, typically the threaded rod.

Example:

Threaded rod load rating = 210kg [463lb] Swivel base load rating = 3000kg [6614lb]

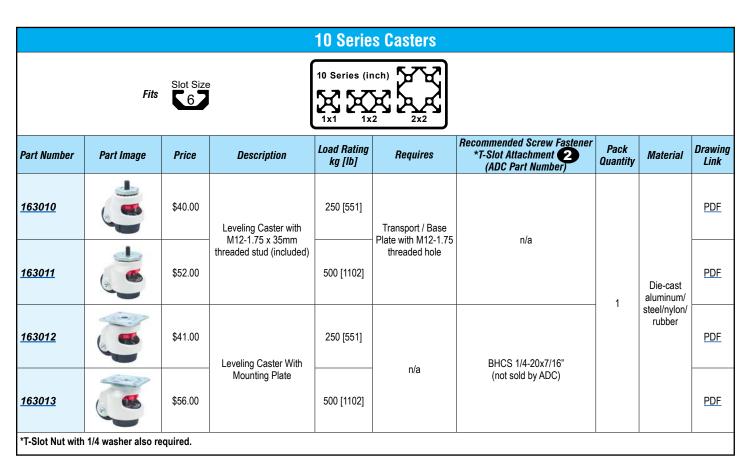
Swivel foot assembly load rating = 210kg [463lb]

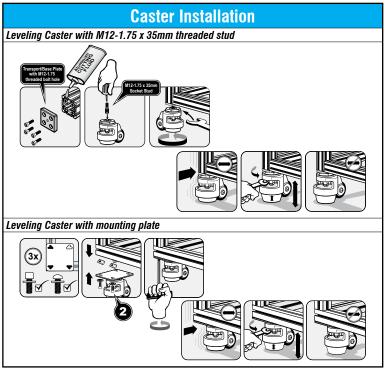
\*\*T-Slot nut also required



### **Casters**

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





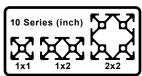
# Hinges

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



# **10 Series Hinges**

Fits 6



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

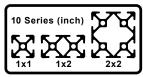
### **Panel and Door Elements**

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



# **10 Series Panel and Door Elements**

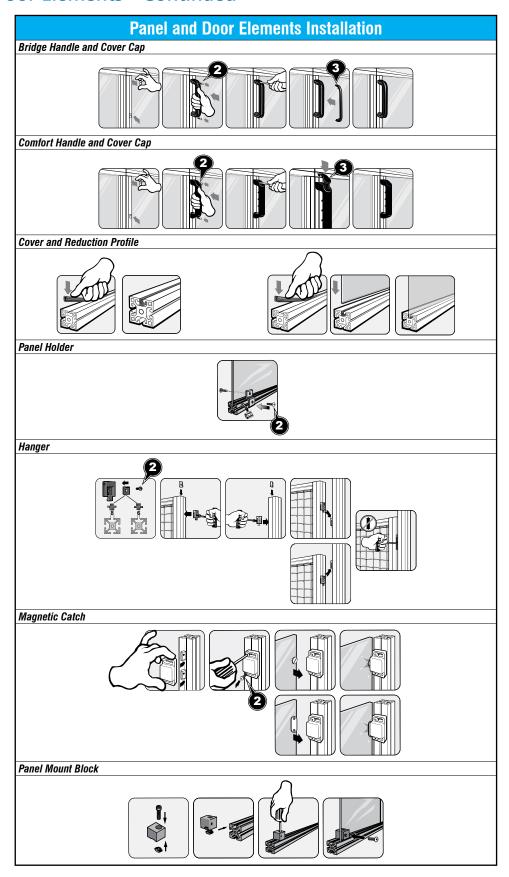




| Part Number        | Part Image | Price    | Description   | Recommended Screw Fastener *T-Slot Attachment (ADC Part Number) | Pack Quantity | Material                         | Drawing Link |  |  |  |
|--------------------|------------|----------|---|---|---------------|----------------------------------|--------------|--|--|--|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

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# Panel and Door Elements - Continued

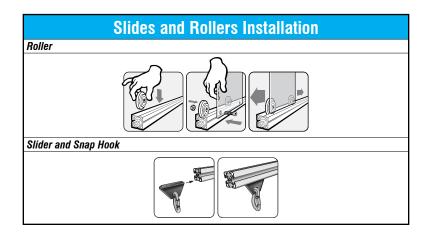


# **Slides and Rollers**





|   |            |        | 10 Series Slide | es and Rollers       |               |                    |              |  |  |
|---|------------|--------|-----------------|----------------------|---------------|--------------------|--------------|--|--|
| Fits Slot Size 10 Series (inch) 1x1 1x2 2x2 |            |        |                 |                      |               |                    |              |  |  |
| Part Number                                 | Part Image | Price  | Description     | Fits                 | Pack Quantity | Material           | Drawing Link |  |  |
| <u>151090</u>                               |            | \$7.25 | Roller          | All 10 Series        |               | Glass-filled nylon | <u>PDF</u>   |  |  |
| <u>151088</u>                               |            | \$4.50 | Slider          | 7.11 10 001100       | 1             | Glass-filled nylon | PDF          |  |  |
| <u>151089</u>                               |            | \$4.50 | Snap Hook       | Slider <u>151088</u> |               | Zinc plated steel  | PDF          |  |  |



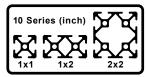
# **Monitor Mounts**

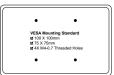


# **10 Series Monitor Mounts**

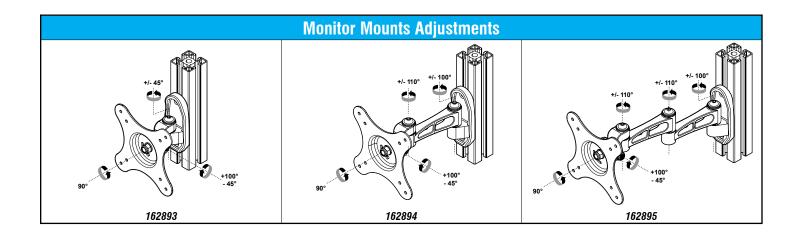
- Fits monitors with VESA mounting standard
- Durable steel construction
- Powder coat finish
- Mounting hardware included for several mounting locations







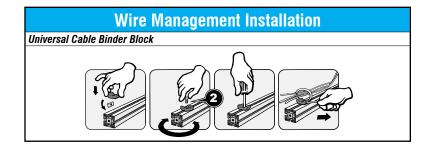
| Part Number   | Part Image | Price   | Description          | Load Rating<br>kg [lb] | Pack Quantity | Installation<br>Instructions Link | Drawing Link |  |  |  |
|---------------|------------|---------|----------------------|------------------------|---------------|-----------------------------------|--------------|--|--|--|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



# Wire Management



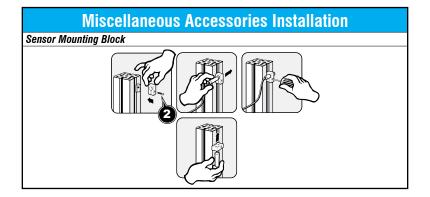
### **10 Series Wire Management** Recommended Screw Fastener Pack \*T-Slot Attachment (ADC Part Number) Part Number Part Image Price Description Material **Drawing Link** Quantity <u>151095</u> \$44.00 Clip Cable Binder With Hammer n/a Nylon/rubber <u>PDF</u> 10 \$7.50 Universal Cable Binder Block 162982 162993 Nylon PDF \*T-Slot Nut also required



### **Miscellaneous Accessories**



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



\*T-Slot Nut also required