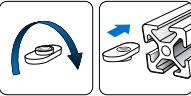


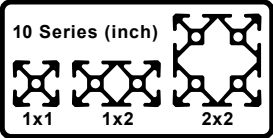
# FATH® T-Slotted Rail Accessories

## 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             |    |
|   | Economy T-Nut                       |                                                                                    |                              |                |    |
|   | Hammer Nut                          |   | No                           | Yes            |    |
|   | Slide-In Nut                        |   |                              | No             |    |
|   | Roll-In Nut with Leaf Spring        |  | Yes                          |                | No |
|  | Roll-In Nut with Spring Loaded Ball |                                                                                    |                              |                |    |

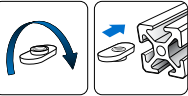


| 10 Series T-Slot Nuts  |                                                                                     |                                                                                                  |                                                                                     |             |               |                     |
|------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|---------------|---------------------|
| Fits                   |                                                                                     | Slot Size<br> |  |             |               |                     |
| Part Number            | Part Image                                                                          | Price                                                                                            | Nut Type                                                                            | Thread Size | Pack Quantity | Drawing Link        |
| <a href="#">161113</a> |  | \$13.00                                                                                          | Roll-In Nut                                                                         | 8-32 UNF    | 10            | <a href="#">PDF</a> |
| <a href="#">161124</a> |  | \$9.50                                                                                           | Hammer Nut                                                                          |             |               | <a href="#">PDF</a> |
| <a href="#">161112</a> |  | \$13.00                                                                                          | Roll-In Nut                                                                         | 10-32 UNF   |               | <a href="#">PDF</a> |
| <a href="#">151038</a> |  | \$11.00                                                                                          | Hammer Nut                                                                          | 10-32 UNF   |               | <a href="#">PDF</a> |
| <a href="#">148804</a> |  | \$4.00                                                                                           | Double Economy T-Nut                                                                | 1/4-20 UNC  | 4             | <a href="#">PDF</a> |
| <a href="#">151037</a> |  | \$5.50                                                                                           | Economy T-Nut                                                                       |             |               | <a href="#">PDF</a> |
| <a href="#">151039</a> |  | \$15.00                                                                                          | Roll-In Nut                                                                         |             |               | <a href="#">PDF</a> |

# 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             |  |
|   | Economy T-Nut                       |                                                                                    |                              |                |  |
|   | Hammer Nut                          |   | No                           | Yes            |  |
|   | Slide-In Nut                        |   |                              | No             |  |
|   | Roll-In Nut with Leaf Spring        |  | Yes                          |                |  |
|  | Roll-In Nut with Spring Loaded Ball |                                                                                    |                              |                |  |



| 15 Series T-Slot Nuts  |                                                                                     |                                                                                                  |                                                                                                                                                                                                                                                                                                                                         |             |               |                     |
|------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|---------------------|
| Fits                   |                                                                                     | Slot Size<br> | <div>15 Series (inch)</div> <div>1.5x1.5</div> <div>1.5x3</div> <div>3x3</div> |             |               |                     |
| Part Number            | Part Image                                                                          | Price                                                                                            | Nut Type                                                                                                                                                                                                                                                                                                                                | Thread Size | Pack Quantity | Drawing Link        |
| <a href="#">161115</a> |  | \$17.50                                                                                          | Roll-In Nut                                                                                                                                                                                                                                                                                                                             | 8-32 UNF    | 10            | <a href="#">PDF</a> |
| <a href="#">161125</a> |  | \$9.50                                                                                           | Hammer Nut                                                                                                                                                                                                                                                                                                                              |             |               | <a href="#">PDF</a> |
| <a href="#">161114</a> |  | \$17.50                                                                                          | Roll-In Nut                                                                                                                                                                                                                                                                                                                             | 10-32 UNF   |               | <a href="#">PDF</a> |
| <a href="#">162996</a> |  | \$17.50                                                                                          |                                                                                                                                                                                                                                                                                                                                         |             |               | <a href="#">PDF</a> |
| <a href="#">162903</a> |  | \$9.50                                                                                           | Slide-In Nut                                                                                                                                                                                                                                                                                                                            |             |               | <a href="#">PDF</a> |
| <a href="#">161126</a> |  | \$8.25                                                                                           | Hammer Nut                                                                                                                                                                                                                                                                                                                              |             |               | <a href="#">PDF</a> |

# FATH® T-Slotted Rail Accessories

## T-Slot Nuts - Continued

| 15 Series T-Slot Nuts - Continued                                                                                                                                                                                  |                                                                                     |         |                      |                     |               |                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|----------------------|---------------------|---------------|---------------------|
| <div><div><div>Fits</div><div>Slot Size</div><div>8</div></div><div><div>15 Series (inch)</div><div><div></div><div></div><div></div></div><div><div>1.5x1.5</div><div>1.5x3</div><div>3x3</div></div></div></div> |                                                                                     |         |                      |                     |               |                     |
| Part Number                                                                                                                                                                                                        | Part Image                                                                          | Price   | Nut Type             | Thread Size         | Pack Quantity | Drawing Link        |
| <a href="#">162904</a>                                                                                                                                                                                             |    | \$9.50  | Slide-In Nut         | 1/4-20 UNC          | 10            | <a href="#">PDF</a> |
| <a href="#">151097</a>                                                                                                                                                                                             |    | \$9.50  | Hammer Nut           |                     |               | <a href="#">PDF</a> |
| <a href="#">162997</a>                                                                                                                                                                                             |    | \$17.50 | Roll-In Nut          |                     |               | <a href="#">PDF</a> |
| <a href="#">161123</a>                                                                                                                                                                                             |    | \$5.50  | Economy T-Nut        | 1/4-20 UNC          |               | <a href="#">PDF</a> |
| <a href="#">151098</a>                                                                                                                                                                                             |   | \$20.00 | Roll-In Nut          |                     |               | <a href="#">PDF</a> |
| <a href="#">151096</a>                                                                                                                                                                                             |  | \$6.50  | Economy T-Nut        | 5/16-18 UNC         |               | <a href="#">PDF</a> |
| <a href="#">148805</a>                                                                                                                                                                                             |  | \$5.50  | Double Economy T-Nut |                     | 4             | <a href="#">PDF</a> |
| <a href="#">162905</a>                                                                                                                                                                                             |  | \$9.50  | Slide-In Nut         |                     | 10            | <a href="#">PDF</a> |
| <a href="#">151099</a>                                                                                                                                                                                             |  | \$20.00 | Roll-In Nut          |                     |               | <a href="#">PDF</a> |
| <a href="#">162998</a>                                                                                                                                                                                             |  | \$17.50 | Roll-In Nut          |                     |               | <a href="#">PDF</a> |
| <a href="#">161129</a>                                                                                                                                                                                             |  | \$8.00  | Hammer Nut           |                     | M4-0.7        | <a href="#">PDF</a> |
| <a href="#">161119</a>                                                                                                                                                                                             |  | \$16.75 | Roll-In Nut          | <a href="#">PDF</a> |               |                     |
| <a href="#">162999</a>                                                                                                                                                                                             |  | \$17.50 |                      | <a href="#">PDF</a> |               |                     |

# FATH® T-Slotted Rail Accessories

## T-Slot Nuts - Continued

| 15 Series T-Slot Nuts - Continued                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                     |         |              |             |               |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|--------------|-------------|---------------|----------------------------|
| <div><div><div>Fits</div><div>Slot Size</div><div>8</div></div><div><div>15 Series (inch)</div><div><div>1.5x1.5</div><div>1.5x3</div><div>3x3</div></div></div></div> |                                                                                     |         |              |             |               |                            |
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | Part Image                                                                          | Price   | Nut Type     | Thread Size | Pack Quantity | Drawing Link               |
| <a href="#"><u>161130</u></a>                                                                                                                                                                                                                                                                                                                                                                                             |    | \$8.00  | Hammer Nut   | M5-0.8      | 10            | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>161120</u></a>                                                                                                                                                                                                                                                                                                                                                                                             |    | \$16.75 | Roll-In Nut  |             |               | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>163000</u></a>                                                                                                                                                                                                                                                                                                                                                                                             |    | \$17.50 |              |             |               | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>151214</u></a>                                                                                                                                                                                                                                                                                                                                                                                             |    | \$9.00  | Hammer Nut   | M6-1.0      |               | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>162884</u></a>                                                                                                                                                                                                                                                                                                                                                                                             |   | \$9.75  | Slide-In Nut |             |               | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>151215</u></a>                                                                                                                                                                                                                                                                                                                                                                                             |  | \$19.00 | Roll-In Nut  |             |               | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>163001</u></a>                                                                                                                                                                                                                                                                                                                                                                                             |  | \$17.50 |              |             |               | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>162885</u></a>                                                                                                                                                                                                                                                                                                                                                                                             |  | \$9.75  | Slide-In Nut | M8-1.25     |               | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>151216</u></a>                                                                                                                                                                                                                                                                                                                                                                                             |  | \$19.00 | Roll-In Nut  |             |               | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>163002</u></a>                                                                                                                                                                                                                                                                                                                                                                                             |  | \$17.50 |              |             |               | <a href="#"><u>PDF</u></a> |



# FATH® T-Slotted Rail Accessories

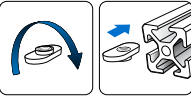
## T-Slot Nuts - Continued

| 30 Series T-Slot Nuts - Continued                                                                                                   |                                                                                   |         |                      |             |               |                     |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|----------------------|-------------|---------------|---------------------|
| <div><div>Fits</div><div>Slot Size</div><div>8</div><div>30 Series (mm)</div><div>30x30</div><div>30x60</div><div>60x60</div></div> |                                                                                   |         |                      |             |               |                     |
| Part Number                                                                                                                         | Part Image                                                                        | Price   | Nut Type             | Thread Size | Pack Quantity | Drawing Link        |
| <a href="#">151179</a>                                                                                                              |  | \$6.50  | Economy T-Nut        | M6-1.0      | 10            | <a href="#">PDF</a> |
| <a href="#">151180</a>                                                                                                              |  | \$5.25  | Double Economy T-Nut |             | 4             | <a href="#">PDF</a> |
| <a href="#">151181</a>                                                                                                              |  | \$9.00  | Hammer Nut           |             | 10            | <a href="#">PDF</a> |
| <a href="#">161118</a>                                                                                                              |  | \$16.75 | Roll-In Nut          | M8-1.25     |               | <a href="#">PDF</a> |
| <a href="#">151182</a>                                                                                                              |  | \$19.00 |                      |             |               | <a href="#">PDF</a> |

# 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             |  |
|   | Economy T-Nut                       |                                                                                    |                              |                |  |
|   | Hammer Nut                          |   | No                           | Yes            |  |
|   | Slide-In Nut                        |   |                              | No             |  |
|   | Roll-In Nut with Leaf Spring        |  | Yes                          |                |  |
|  | Roll-In Nut with Spring Loaded Ball |                                                                                    |                              |                |  |



| 40 Series T-Slot Nuts                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                     |         |              |             |               |                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|--------------|-------------|---------------|---------------------|
| <div><div><div>Fits</div><div>Slot Size</div><div>8</div></div><div><div>40 Series (mm)</div><div><div></div><div></div><div></div></div><div><div>40x40</div><div>40x80</div><div>80x80</div></div></div></div> |                                                                                     |         |              |             |               |                     |
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Part Image                                                                          | Price   | Nut Type     | Thread Size | Pack Quantity | Drawing Link        |
| <a href="#">161126</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | \$8.25  | Hammer Nut   | 10-32 UNF   | 10            | <a href="#">PDF</a> |
| <a href="#">162996</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | \$17.50 | Roll-In Nut  |             |               | <a href="#">PDF</a> |
| <a href="#">162903</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | \$9.50  | Slide-In Nut |             |               | <a href="#">PDF</a> |
| <a href="#">151097</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | \$9.50  | Hammer Nut   | 1/4-20 UNC  |               | <a href="#">PDF</a> |
| <a href="#">151098</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | \$20.00 | Roll-In Nut  |             |               | <a href="#">PDF</a> |
| <a href="#">162997</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | \$17.50 |              |             |               | <a href="#">PDF</a> |

# FATH® T-Slotted Rail Accessories

## T-Slot Nuts - Continued

| 40 Series T-Slot Nuts - Continued |                                                                                     |                                   |                                                                                       |             |               |                     |
|-----------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------|-------------|---------------|---------------------|
| <div>Fits</div>                   |                                                                                     | <div>Slot Size</div> <div>8</div> | <div>40 Series (mm)</div> <div><div>40x40</div><div>40x80</div><div>80x80</div></div> |             |               |                     |
| Part Number                       | Part Image                                                                          | Price                             | Nut Type                                                                              | Thread Size | Pack Quantity | Drawing Link        |
| <a href="#">162904</a>            |    | \$9.50                            | Slide-In Nut                                                                          | 1/4-20 UNC  | 10            | <a href="#">PDF</a> |
| <a href="#">151099</a>            |    | \$20.00                           | Roll-In Nut                                                                           | 5/16-18 UNC |               | <a href="#">PDF</a> |
| <a href="#">162998</a>            |    | \$17.50                           |                                                                                       |             |               | <a href="#">PDF</a> |
| <a href="#">161129</a>            |    | \$8.00                            | Hammer Nut                                                                            | M4-0.7      |               | <a href="#">PDF</a> |
| <a href="#">162999</a>            |    | \$17.50                           | Roll-In Nut                                                                           |             |               | <a href="#">PDF</a> |
| <a href="#">161130</a>            |   | \$8.00                            | Hammer Nut                                                                            | M5-0.8      |               | <a href="#">PDF</a> |
| <a href="#">161120</a>            |  | \$16.75                           | Roll-In Nut                                                                           |             |               | <a href="#">PDF</a> |
| <a href="#">163000</a>            |  | \$17.50                           |                                                                                       |             |               | <a href="#">PDF</a> |
| <a href="#">151214</a>            |  | \$9.00                            | Hammer Nut                                                                            | M6-1.0      |               | <a href="#">PDF</a> |
| <a href="#">162884</a>            |  | \$9.75                            | Slide-In Nut                                                                          |             |               | <a href="#">PDF</a> |
| <a href="#">151215</a>            |  | \$19.00                           | Roll-In Nut                                                                           |             |               | <a href="#">PDF</a> |
| <a href="#">163001</a>            |  | \$17.50                           |                                                                                       |             |               | <a href="#">PDF</a> |

# FATH® T-Slotted Rail Accessories

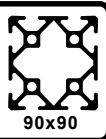
## T-Slot Nuts - Continued

| 40 Series T-Slot Nuts - Continued                                                                                                                                               |                                                                                   |         |                      |             |               |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|----------------------|-------------|---------------|----------------------------|
| <div><div><div>Fits</div><div>Slot Size</div><div>8</div></div><div><div>40 Series (mm)</div><div><div><div>40x40</div><div>40x80</div><div>80x80</div></div></div></div></div> |                                                                                   |         |                      |             |               |                            |
| Part Number                                                                                                                                                                     | Part Image                                                                        | Price   | Nut Type             | Thread Size | Pack Quantity | Drawing Link               |
| <a href="#"><u>151213</u></a>                                                                                                                                                   |  | \$6.00  | Economy T-Nut        | M8-1.25     | 10            | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>148802</u></a>                                                                                                                                                   |  | \$5.50  | Double Economy T-Nut |             | 4             | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>162885</u></a>                                                                                                                                                   |  | \$9.75  | Slide-In Nut         |             | 10            | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>151216</u></a>                                                                                                                                                   |  | \$19.00 | Roll-In Nut          |             |               | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>163002</u></a>                                                                                                                                                   |  | \$17.50 |                      |             |               | <a href="#"><u>PDF</u></a> |



# FATH® T-Slotted Rail Accessories

## T-Slot Nuts - Continued

| 45 Series T-Slot Nuts - Continued |                                                                                     |                 |                                                                                                                                                                                                                                                                                                                                            |             |               |                            |
|-----------------------------------|-------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|----------------------------|
| Fits                              |                                                                                     | Slot Size<br>10 | <div> <div>45 Series (mm)</div> <div>    </div> <div>45x45   45x90   90x90</div> </div> |             |               |                            |
| Part Number                       | Part Image                                                                          | Price           | Nut Type                                                                                                                                                                                                                                                                                                                                   | Thread Size | Pack Quantity | Drawing Link               |
| <a href="#"><u>151237</u></a>     |    | \$7.25          | Economy T-Nut                                                                                                                                                                                                                                                                                                                              | M8-1.25     | 10            | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>148803</u></a>     |    | \$5.75          | Double Economy T-Nut                                                                                                                                                                                                                                                                                                                       |             | 4             | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>151238</u></a>     |    | \$9.00          | Hammer Nut                                                                                                                                                                                                                                                                                                                                 |             | 10            | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>162887</u></a>     |    | \$12.50         | Slide-In Nut                                                                                                                                                                                                                                                                                                                               |             |               | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>151240</u></a>     |    | \$24.00         | Roll-In Nut                                                                                                                                                                                                                                                                                                                                |             |               | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>162888</u></a>     |  | \$17.00         | Slide-In Nut                                                                                                                                                                                                                                                                                                                               | M10-1.5     |               | <a href="#"><u>PDF</u></a> |