

Specification Sheet

Part Number: 156-02711



One-piece ratchet closure allows for easy installation during pre- or final assembly

Easy release feature simplifies quick adjustments and maintenance

Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out

High-performing oval fir trees ensure anti-rotational routing in existing or stamped oval or rectangular holes with no additional hardware required

Fir Tree Mount Ratchet Clamp, 0.50 - 0.77" Bundle Dia, FT7X12, PA66HIRHSUV, Black, 25/bg

|                |            |
|----------------|------------|
| Article Number | 156-02711  |
| Type           | IRCBFTOVAL |
| Color          | Black (BK) |
| Quantity Per   | pack       |

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description                 | The Fir Tree Mount Ratchet Clamp offers versatility when managing wires, cables and hoses. Integrated fir tree means no additional hardware is needed for securing to a hole. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The adjustable clamp can be closed by hand to the desired diameter. The release feature allows easy and nondestructive removal of cables simply by using a flat-head screwdriver. In this way, the clamp can be reused or serviced without removing it from the mounting surface. |
| Short Description                   | Fir Tree Mount Ratchet Clamp, 0.50 - 0.77" Bundle Dia, FT7X12, PA66HIRHSUV, Black, 25/bg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Global Part Name                    | IRCBFTOVAL-PA66HIRHSUV-BK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Minimum Tensile Strength (Imperial) | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Minimum Tensile Strength (Metric)   | 445                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Length L (Imperial)                 | 1.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Length L (Metric)                   | 34.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Fixation Method                     | Fir Tree for oval holes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Width W (Imperial)                  | 1.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Width W (Metric)                    | 34.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Bundle Diameter Min (Imperial)      | 0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Bundle Diameter Min (Metric)        | 12.70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Bundle Diameter Max (Imperial)      | 0.77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|                                     |                                                                          |
|-------------------------------------|--------------------------------------------------------------------------|
| Bundle Diameter Max (Metric)        | 19.56                                                                    |
| Panel Thickness Min (Imperial)      | 0.02                                                                     |
| Panel Thickness Max (Imperial)      | 0.27                                                                     |
| Panel Thickness Min (Metric)        | 0.6                                                                      |
| Panel Thickness Max (Metric)        | 6.75                                                                     |
| Mounting Hole Diameter D (Imperial) | 0.28 x 0.47 "                                                            |
| Mounting Hole Diameter D (Metric)   | 7.0 x 12.0 mm                                                            |
| Material                            | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Material Shortcut                   | PA66HIRHSUV                                                              |
| Flammability                        | UL 94 HB                                                                 |
| UV Resistant (Yes/No)               | Yes                                                                      |
| Use Conditions                      | For Indoor and Outdoor Use                                               |
| Plenum Rating                       | AH-2                                                                     |
| Operating Temperature               | -40°F to +221°F (-40°C to +105°C)                                        |
| Reach Compliant (Article 33)        | Yes                                                                      |

|                             |            |
|-----------------------------|------------|
| ROHS Compliant              | Yes        |
| UL Listed (US and Canada)   | Yes        |
| UL Listed (US)              | Yes        |
| Package Quantity (Imperial) | 25         |
| Package Quantity (Metric)   | 25         |
| Customs Number              | 3926909988 |

7930 N. Faulkner Road, Milwaukee, WI 53224  
Phone: (800) 537-1512 | Email: corp@htamericas.com

© 2026 HellermannTyton. All Rights Reserved.  
[Contact Us](#)   [RoHS/WEEE Compliance](#)   [Disclaimer](#)   [Terms and Conditions](#)