Cable Tie Mounts

**Screw Fixing Mounts**

*Cable Tie Mounts with curved design*

Designed specifically for holding heavier cable bundles these mounting bases can be used in many industries from agriculture to truck manufacturing. They offer a very secure fixing and can be used with a wide variety of heavy duty cable ties up to 8.3 mm width.

**Features and benefits**

- Curved design for additional cable support
- Simple to install with a screw or bolt
- Excellent security, particularly in areas of high vibration
- Mounts are available in various sizes and materials

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**Table:**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>Width (W)</th>
<th>Length (L)</th>
<th>Height (H)</th>
<th>Hole Ø (FH)</th>
<th>Strap Width max. (G)</th>
<th>Material</th>
<th>Colour</th>
<th>Pack Cont.</th>
<th>Article-No.</th>
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<tbody>
<tr>
<td>CTM0</td>
<td>9.4</td>
<td>14.7</td>
<td>6.9</td>
<td>3.8</td>
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<tr>
<td>KR6G5</td>
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<td>17.8</td>
<td>8.8</td>
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<td>E/TFE</td>
<td>Blue</td>
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</table>

*All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.*

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*For product specific approvals and specifications please refer to the Appendix.*

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Further information at www.HellermannTyton.co.uk/fixings
# Cable Ties and Fixings

## Material Information

<table>
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<tr>
<th>MATERIAL</th>
<th>Material Shortcut</th>
<th>Operating Temperature</th>
<th>Colour**</th>
<th>Flammability</th>
<th>Material Properties*</th>
<th>Material Specifications</th>
</tr>
</thead>
</table>
| Aluminium alloy | AL | -40 °C to +180 °C | Natural (NA) | • Corrosion resistant  
                          • Antimagnetic | | RoHS |
| Chloroprene rubber | CR | -20 °C to +80 °C | Black (BK) | • Weather resistant  
                          • High yield strength | | RoHS |
| Ethylene Tetrafluoroethylene (Tefzel®) | E/TFE | -80 °C to +170 °C | Blue (BU) | UL 94 V0 | • Resistance to radioactivity  
                          • UV resistant, not moisture sensitive  
                          • Good chemical resistance to acids, bases, oxidizing agents | |
| Polyacetal | POM | -40 °C to +90 °C, (+110 °C, 500 h) | Natural (NA) | UL 94 HB | • Limited brittleness sensitivity  
                          • Flexible at low temperature  
                          • Not moisture sensitive  
                          • Robust on impact | RoHS |
| Polyamide 11 | PA11 | -40 °C to +85 °C, (+105 °C, 500 h) | Black (BK) | UL 94 HB | • Good chemical resistance to acids, bases, oxidizing agents  
                          • UV resistant | RoHS |
| Polyamide 12 | PA12 | -40 °C to +85 °C, (+105 °C, 500 h) | Black (BK) | UL 94 HB | • Resistance to high temperatures  
                          • Very moisture sensitive  
                          • Low smoke sensitivity | RoHS |
| Polyamide 4.6 | PA46 | -40 °C to +130 °C, (+150 °C, 5000 h; +195 °C, 500 h) | Natural (NA), Grey (GY) | UL 94 V2 | | |
| Polyamide 6 | PA6 | -40 °C to +80 °C | Black (BK) | UL 94 V2 | • High yield strength | RoHS |
| Polyamide 6 high impact modified | PA6HIR | -40 °C to +80 °C | Black (BK) | UL 94 HB | • Limited brittleness sensitivity  
                          • Higher flexibility at low temperature | RoHS |
| Polyamide 6.6 | PA66 | -40 °C to +85 °C, (+105 °C, 500 h) | Black (BK), Natural (NA) | UL 94 V2 | • High yield strength | RoHS |
| Polyamide 6.6 glass-fibre reinforced | PA66GF13, PA66GF15 | -40 °C to +105 °C | Black (BK) | UL 94 HB | • Good resistance to lubricants, fuels, salt water and solvents | RoHS |
| Polyamide 6.6 heat and UV stabilised | PA66H5S | -40 °C to +105 °C | Black (BK) | UL 94 V2 | • High yield strength  
                          • Modified elevated maximum temperature  
                          • UV resistant | RoHS |
| Polyamide 6.6 heat stabilised | PA66HS | -40 °C to +105 °C | Black (BK), Natural (NA) | UL 94 V2 | • High yield strength  
                          • Modified elevated maximum temperature | RoHS |
| Polyamide 6.6 high impact modified | PA66HIR | -40 °C to +80 °C, (+105 °C, 500 h) | Black (BK) | UL 94 HB | • Limited brittleness sensitivity  
                          • Higher flexibility at low temperature | RoHS |
| Polyamide 6.6 high impact modified, heat and UV stabilised | PA66HIRHS | -40 °C to +110 °C | Black (BK) | UL 94 HB | • Limited brittleness sensitivity  
                          • Higher flexibility at low temperature  
                          • Modified elevated maximum temperature  
                          • High yield strength, UV resistant | RoHS |
| Polyamide 6.6 high impact modified, heat stabilised | PA66HIRS | -40 °C to +105 °C | Black (BK) | UL 94 HB | • Limited brittleness sensitivity  
                          • Higher flexibility at low temperature  
                          • Modified elevated maximum temperature | RoHS |
| Polyamide 6.6 high impact modified, scan black | PA66HIR(S) | -40 °C to +80 °C, (+105 °C, 500 h) | Black (BK) | UL 94 HB | • Limited brittleness sensitivity  
                          • Higher flexibility at low temperature | RoHS |
| Polyamide 6.6 UV resistant | PA66W | -40 °C to +85 °C, (+105 °C, 500 h) | Black (BK) | UL 94 V2 | • High yield strength  
                          • UV resistant | RoHS |
<table>
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<th>Colour**</th>
<th>Flammability</th>
<th>Material Properties*</th>
<th>Material Specifications</th>
</tr>
</thead>
</table>
| Polyamide 6.6 with metal particles | PA66MP | -40 °C to +85 °C, (+105 °C, 500 h) | Blue (BU) | UL 94 HB | • High yield strength  
• Metal and X-Ray detectable | HF  
RoHS |
| Polyamide 6.6 with metal particles | PA66MP+ | -40 °C to +85 °C | Blue (BU) | not flame retardant | • High yield strength  
• Metal and X-Ray detectable | HF  
RoHS |
| Polyamide 6.6 V0 | PA66V0 | -40 °C to +85 °C | White (WH) | UL 94 V0 | • High yield strength  
• Low smoke emission | HF |
| Polyester | SP | -50 °C to +150 °C | Black (BK) | | • UV resistant  
• Good chemical resistance to most acids, bases and oils | HF  
LFH  
RoHS |
| Polyetheretherketone | PEEK | -55 °C to +240 °C | Beige (BGE) | UL 94 V0 | • Resistance to radioactivity  
• Not moisture sensitive  
• Good chemical resistance to acids, bases, oxidising agents | HF  
LFH  
RoHS |
| Polyethylene | PE | -40 °C to +50 °C | Black (BK), Grey (GY) | UL 94 HB | • Low moisture absorption  
• Good chemical resistance to most acids, bases, alcohol, oils | HF  
RoHS |
| Polyolefin | PO | -40 °C to +90 °C | Black (BK) | UL 94 V0 | • Low smoke emissions | HF  
LFH  
RoHS |
| Polypropylene | PP | -40 °C to +115 °C | Black (BK), Natural (NA) | UL 94 HB | • Floats in water  
• Moderate yield strength  
• Good chemical resistance to acids, bases and solvents | HF  
RoHS |
| Polypropylene, Ethylene Propylene Diene Terpolymer rubber free of Nitrosamine | PP, EPDM | -20 °C to +95 °C | Black (BK) | UL 94 HB | • Good resistance to high temperature  
• Good chemical and abrasion resistance | HF  
RoHS |
| Polypropylene with metal particles | PPMP | -40 °C to +115 °C | Blue (BU) | UL 94 HB | • Metal and X-Ray detectable  
• Heat resistant  
• Moderate yield strength  
• Good chemical resistance | HF  
RoHS |
| Polypropylene with metal particles | PPMP+ | -40 °C to +85 °C | Blue (BU) | not flame retardant | • High yield strength  
• Metal and X-Ray detectable | HF  
RoHS |
| Polyvinylchloride | PVC | -10 °C to +70 °C | Black (BK), Natural (NA) | UL 94 V0 | • Low moisture absorption  
• Good chemical resistance to acids, bases, salts, alcohol, oils | RoHS |
| Stainless Steel, Stainless Steel | SS304, SS316 | -80 °C to +538 °C | Natural (NA) | Non burning | • Corrosion resistant  
• Anti-magnetic  
• Weather resistant  
• Chemical resistance  
• SS316 also resistant against seawater, salt spray and anorganic acids | HF  
LFH  
RoHS |
| Thermoplastic Polyurethane | TPU | -40 °C to +85 °C | Black (BK) | UL 94 HB | • High elasticity  
• Good chemical resistance to acids, bases and oxidising agents | HF  
RoHS |

Tefzel® is a registered trademark of DuPont. General linguistic usage for cable ties made from raw material E/TFE is Tefzel® Tie. In addition to Tefzel® from DuPont HellermannTyton also uses equivalent E/TFE raw material from other suppliers.

**Further colours available on request.

*These details are only guide values. They should not be regarded as an exhaustive material specification and are no substitute for suitability tests. Please see our datasheets for further details.

HF = Halogenfree  
LFH = Limited Fire Hazard  
RoHS = Restriction of Hazardous Substances

**Minimum Loop Tensile Strength for Cable Ties (Newton)**