TIFAS® earthing rivets
Earthing rivet with one tag

Material

Sleeve: Copper
Mandrel: Steel copper
Tag: Brass

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5.2</td>
<td>5.15 - 5.20</td>
<td>0.6 - 2.0</td>
<td>2.3</td>
<td>1</td>
<td>6.3</td>
<td>424 910</td>
</tr>
</tbody>
</table>

Note: Also available with tin coating (DIN 50965).

Other types on request.
Earthing rivet with two tags

**Material**

- **Sleeve:** Copper
- **Mandrel:** Steel copper
- **Tag:** Brass

<table>
<thead>
<tr>
<th>Nominal size ø</th>
<th>Hole ø</th>
<th>Grip range s</th>
<th>Mandrel ø dm nom</th>
<th>Tags [Quantity]</th>
<th>Breadth of tags</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ød [mm]</td>
<td>øh [mm]</td>
<td>[mm]</td>
<td>[mm]</td>
<td>[Quantity]</td>
<td>[mm]</td>
<td></td>
</tr>
<tr>
<td>5.2</td>
<td>5.15 - 5.20</td>
<td>0.6 - 2.0</td>
<td>2.3</td>
<td>2</td>
<td>6.3</td>
<td>424 911</td>
</tr>
</tbody>
</table>

Note: Also available with tin coating (DIN 50965).

Other types on request.

We reserve the right to amend specifications at any time.
TIFAS® earthing rivets

Earthing rivet with four tags

Material

Sleeve:  
Copper

Mandrel:  
Steel copper

Tag:  
Brass

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5.2</td>
<td>5.15 - 5.20</td>
<td>0.6 - 2.0</td>
<td>2.3</td>
<td>4</td>
<td>6.3</td>
<td>424 912</td>
</tr>
</tbody>
</table>

Note: Also available with tin coating (DIN 50965).

Other types on request.

We reserve the right to amend specifications at any time.
Dome head

**Material**

Sleeve:  Aluminium AlMg 2/2.5

Mandrel:  Steel zinc

<table>
<thead>
<tr>
<th>Nominal size ød [mm]</th>
<th>Hole ød [mm]</th>
<th>Grip range s [mm]</th>
<th>Sleeve length l [mm]</th>
<th>Head ød ±0.3 [mm]</th>
<th>Head Height k ±0.1 [mm]</th>
<th>Mandrel ødm nom [mm]</th>
<th>Strength shear nominal* [N]</th>
<th>Strength tensile nominal* [N]</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0</td>
<td>4.1 - 4.2</td>
<td>1.2 - 6.4</td>
<td>9.5</td>
<td>7.9</td>
<td>1.2</td>
<td>2.1</td>
<td>980</td>
<td>1300</td>
<td>429 131</td>
</tr>
</tbody>
</table>

* Minimum based on rivet failure

Other types on request.
**TIFAS® earthing rivets**

Dome head

**Material**

Sleeve:  Steel zinc, passivate

Mandrel:  Steel zinc

<table>
<thead>
<tr>
<th>Nominal size ød [mm]</th>
<th>Hole ø [mm]</th>
<th>Grip range [mm]</th>
<th>Sleeve length l +0.4 -0.2 [mm]</th>
<th>Head ø dk ±0.3 [mm]</th>
<th>Head Height k ±0.3 [mm]</th>
<th>Mandrel ø dm nom [mm]</th>
<th>Strength shear nominal* [N]</th>
<th>Strength tensile nominal* [N]</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0</td>
<td>4.2 - 4.3</td>
<td>1.4 - 5.0</td>
<td>11.0</td>
<td>8.1</td>
<td>1.2</td>
<td>2.7</td>
<td>1470</td>
<td>2300</td>
<td>421 029</td>
</tr>
</tbody>
</table>

* Minimum based on rivet failure

Other types on request.

We reserve the right to amend specifications at any time.
Large dome head

**Material**

Sleeve: Steel zinc, passivate

Mandrel: Steel zinc

<table>
<thead>
<tr>
<th>Nominal size ød  (mm)</th>
<th>Hole ø (mm)</th>
<th>Grip range s (mm)</th>
<th>Sleeve length l =0.5 (mm)</th>
<th>Head ø/dk =0.3 (mm)</th>
<th>Head Height k =0.2 (mm)</th>
<th>Mandrel ø/dm nom (mm)</th>
<th>Strength shear nominal* (N)</th>
<th>Strength tensile nominal* (N)</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.0</td>
<td>5.1 - 5.2</td>
<td>3.2 - 4.8</td>
<td>9.3</td>
<td>14.0</td>
<td>1.8</td>
<td>3.0</td>
<td>2600</td>
<td>3500</td>
<td>306 923</td>
</tr>
</tbody>
</table>

* Minimum based on rivet failure

Other types on request.

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