T-SLOTTED PLATENS

T-slotted platens are used to attach fixtures or grips for tensile testing. Platens can be attached with 4 threads or with an adapter.

**Item no.:**

- TH36T-AxB-Al (aluminium platens)
- TH36T-AxB-St (steel platens)

**Coupling:**

Female [mm]: A15.9, (5/8”), 20, 30, 31.8 (10/8”), 32, 36, 40

Male [mm]: A31.7

Further couplings on request

**Material:**

- Aluminium, anodized
- Steel, nickel-plated

**Temperature range:**

- Aluminium: -70 … + 180°C
- Steel: -70… + 350°C

Further temperature ranges on request

**Scope of supply:**

- 1 platen

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### Standard platens aluminium

<table>
<thead>
<tr>
<th>Item number</th>
<th>Dimensions (AxB)</th>
<th>Weight each platen</th>
</tr>
</thead>
<tbody>
<tr>
<td>TH36T-250-AL</td>
<td>250x250 mm</td>
<td>4 kg</td>
</tr>
<tr>
<td>TH36T-220x400-AL</td>
<td>220x400 mm</td>
<td>5.6 kg</td>
</tr>
<tr>
<td>TH36T-380x400-AL</td>
<td>380x400 mm</td>
<td>10 kg</td>
</tr>
</tbody>
</table>

### Standard platens steel

<table>
<thead>
<tr>
<th>Item number</th>
<th>Dimensions (AxB)</th>
<th>Weight each platen</th>
</tr>
</thead>
<tbody>
<tr>
<td>TH36T-250-St</td>
<td>250x250 mm</td>
<td>11.7 kg</td>
</tr>
<tr>
<td>TH36T-220x400-St</td>
<td>220x400 mm</td>
<td>16.3 kg</td>
</tr>
<tr>
<td>TH36T-380x400-St</td>
<td>380x400 mm</td>
<td>26.3 kg</td>
</tr>
</tbody>
</table>
Examples of usage (pictures similar)

Usage with threads and mount

Usage on single-column tensile testers and with a grip

TH36T-250-ST+HL86x30 + TH154-S100-ST
Special version with holders to test car batteries

Examples for custom made platens

TH36T-550x400-SSW 1
Platens with diagonal slot distances

TH36T-250-ASP
Platens with cutouts for one-column tensile testers