Fastening Technology / Blind Rivets

POP® LSR Folding Leg Blind Rivets
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POP® LSR folding leg blind rivets

POP® LSR folding leg blind rivets with load-distributing properties are especially suited for use on soft, fragile or brittle materials. They fit very snugly and securely in metal/plastic fastenings and have a very large grip range. The folding sleeve expands into three legs on the blind side. This claw technique creates a large contact surface on the blind side. The contact load distributes across the rear material and provides high pull-out resistance.

Benefits at a glance

- Ideal for “hard/soft” connections, such as plastics or GRP
- Universal use
- Quick and secure installation
- Permanent secure fixing
- Heatless installation means component will not warp.
-Eliminates extensive refinishing

Applications

- General industry
- Automotive industry
- Bodywork and vehicle manufacture
**POP® LSR folding leg blind rivets**

**Truss head**

**Material**
- **Sleeve**: Aluminium AlMg3/3.5
- **Mandrel**: Aluminium

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<th>Nominal Bore</th>
<th>Grip range</th>
<th>Blind sleeve</th>
<th>Blind rivet head</th>
<th>Mandrel</th>
<th>Nominal strength at break*</th>
<th>Article No.</th>
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<tr>
<td>d (mm)</td>
<td>s (mm)</td>
<td>l ±0.5</td>
<td>ø dk ±0.4</td>
<td>k max</td>
<td>dm nom.</td>
<td>Shear</td>
</tr>
<tr>
<td>3.2</td>
<td>0.5 - 6.4</td>
<td>17.2</td>
<td>6.4</td>
<td>1.2</td>
<td>1.8</td>
<td>400</td>
</tr>
<tr>
<td>4</td>
<td>0.5 - 6.4</td>
<td>17.5</td>
<td>8.0</td>
<td>1.4</td>
<td>2.3</td>
<td>700</td>
</tr>
<tr>
<td>4.8</td>
<td>0.5 - 6.4</td>
<td>17.5</td>
<td>9.5</td>
<td>1.6</td>
<td>2.6</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td>3.0 - 9.5</td>
<td>19.8</td>
<td>9.5</td>
<td>1.6</td>
<td>2.6</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td>5.0 - 12.0</td>
<td>23.5</td>
<td>9.5</td>
<td>1.6</td>
<td>2.6</td>
<td>1000</td>
</tr>
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* Strengths at break relate to rivet failure.

Other designs available on request.
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Headquarters

Titgemeyer GmbH & Co. KG
Hannoversche Straße 97
49084 Osnabrück / DE

POB 4320
49033 Osnabrück / DE

T +49 541 5822–0
E info@titgemeyer.com
W titgemeyer.com

Sales locations

Gebr. Titgemeyer GmbH
Brunner Straße 77 – 79
1230 Wien / AT

T +43 (0) 1/6 67 90 40 – 0
E sales@titgemeyer.com
W titgemeyer.at

Titgemeyer CZ spol. s r. o.
U Vodárny 1506
397 01 Pisek / CZ

T +420 382 2067 – 25
E sales@titgemeyer.com
W titgemeyer.cz

Titgemeyer Polska sp. z o.o.
Cypriana Bazylika 17
98-200 Sieradz / PL

T +48 (0) 43 828 20 – 15
E sales@titgemeyer.com
W titgemeyer.pl

Titgemeyer Skandinavien A/S
Lunikvej 32
2670 Greve / DK

T +45 4360 0966
E info@titgemeyer.dk
W titgemeyer.dk

Titgemeyer Skandinavien A/S
Box 3218
550 03 Jönköping / SE

T +46 36 128350
E info@titgemeyer.se
W titgemeyer.se

Titgemeyer Turkey Bağlantı Teknolojileri San. ve Tic. A.Ş.
Barbaros Mah. Is Merkezi No.1 Kat. B D.58
34746 Atasehir, İstanbul / TR

T +90 (0) 21 66 88 20 – 27
E sales@titgemeyer.com.tr
W titgemeyer.com.tr

Titgemeyer (UK) Limited
A2 Link One Industrial Park
George Henry Road
DY4 7BU Tipton / UK

T +44 (0) 1 21 5 57 97 – 77
E sales@titgemeyer.co.uk
W titgemeyer.co.uk

Production locations

Baker & Finnemore Limited
199 Newhall Street
Birmingham, B3 1SN / UK

T +44 121 23 62 – 347
E info@bakfin.com
W bakfin.com

Titgemeyer GmbH & Co. KG
Werk Lotte
Daimlerstraße 13 – 15
49504 Lotte / DE

T +49 5404 9666 – 0
E info@titgemeyer.com
W titgemeyer.com

RIEKO GmbH
Robert-Bosch-Straße 9
72124 Pliezhausen / DE

T +49 7127 9744 – 0
E info@rieko-web.com
W rieko-web.com

Titgemeyer Tools & Automation
spol s r.o.
U Vodárny 1506
397 01 Písek / CZ

T +42 382 2067 – 11
E info@rivetec.cz
W rivetec.cz

TS Gesellschaft für Transport- und
Sicherungssysteme mbH
Halblinghauser Straße 156
58285 Gevelsberg / DE

T +49 541 5822 – 900
E ts@cargoschutz.de
W wir-sind-ladungssicherung.de