POP® Soft Special Blind Rivets
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POP® soft special blind rivets

POP soft special blind rivets are especially suited to hard/soft connections. For example, in bodywork and vehicle construction, insulation technology, interior fittings, or even in the automotive and construction industries. As the rivet sleeve splits into 4 parts, the rivet claws its way into the soft material on its blind side, thereby ensuring that the load is more evenly distributed. The high clamp force makes for a tight connection. Suitable for large drill hole tolerances on the blind side. POP® soft special blind rivets are thus very suited for joining wood, hardboard, plastic, fiberglass and similar materials.

Sample applications
- General industry
- Insulation technology
- Interior fittings
- Bodywork and vehicle manufacture
- Automotive industry
- Building industry

Benefits at a glance
- Ideal for “hard/soft” connections, such as FRP or insulating material
- Can be used on extra-large drilled holes
- Universal use
- Quick and secure installation
- Permanent secure fixing
- Heatless installation means component will not warp
-Eliminates extensive refinishing

Large blindside footprint
POP® soft special blind rivets

Truss head

Material

Sleeve: Aluminum AlMg5
Mandrel: Steel, galvanised

### Nominal ø d [mm] | Bore ø d [mm] | Grip range s [mm] | Blind sleeve l ±0.5 [mm] | Blind rivet head ø dk ±0.4 | ø dk ±0.4 [mm] | Height k max [mm] | Mandrel ø dm nom. [mm] | Nominal strength at break [N] | Article No. | Shear [N] | Tensile [N] |
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* Strengths at break relate to rivet failure.

Other designs available on request.

Note

Rivet head larger than rivet shaft diameter!
Rivet shaft breakoff depends on the nature and/or strength of the component being installed.
The maximum grip ranges shown depend on the type and nature of the component being installed.
**POP® soft special blind rivets**

### Large truss head

**Material**

- **Sleeve:** Aluminum AlMg 3/3.5
- **Mandrel:** Steel, galvanised

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**Note**

- Rivet head larger than rivet shaft diameter!
- Rivet shaft breakoff depends on the nature and/or strength of the component being installed.
- The maximum grip ranges shown depend on the type and nature of the component being installed.
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