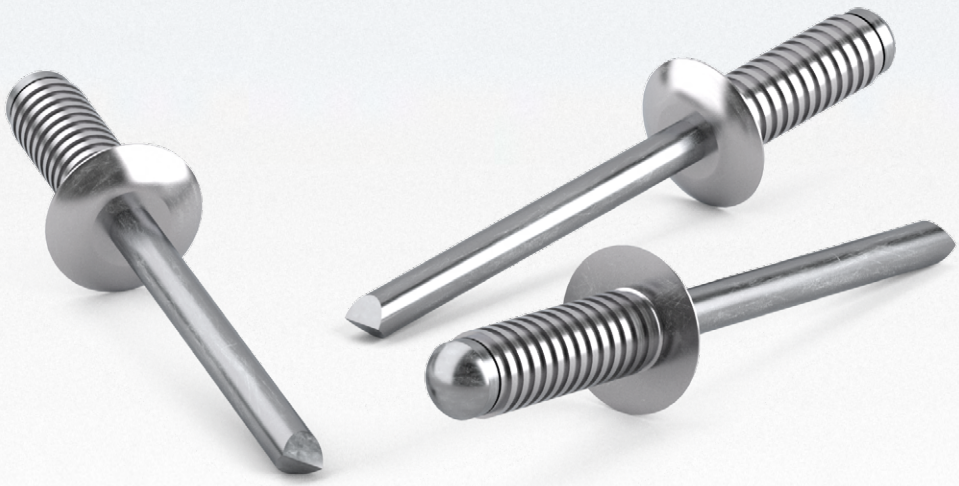
TITGEMEYER

U-VAL

Fastening Technology / Blind Rivets

TIFAS® Grooved Blind Rivets



Contents

TIFAS®
Grooved Blind Rivets

TIFAS® Grooved blind rivets are especially designed for blind hole applications in soft materials and for installation in wood and plastic materials. They are used in the furniture industry, interior decorating, the timber and plastics industries, vehicle body construction, and much more. The annular rings on the blind rivet surface bite into the material around the drilled hole to form a flush finish. Important: Prior to installation, tests must be run to calculate the bore diameter and minimum bore depth.

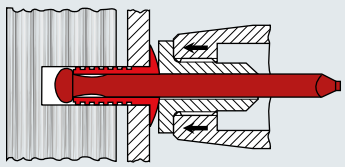
Sample applications:

- General industry
- Timber / furniture industries
- Automotive industry
- Construction industry
- Bodywork and vehicle manufacture

Benefits at a glance

- Ideal for blind side holes
- Universal use
- Very suited for fixing components to timber
- Joins a variety of materials, such as metal and plastic/wood
- Can be used on soft materials, such as wood & plastic
- Quick and secure installation
- Multi-range properties – covers numerous areas of material strength
- Permanent secure fixing
- Heatless installation means component will not warp
- Eliminates extensive refinishing
- Ideally suited for lightweight and timber constructions

1.



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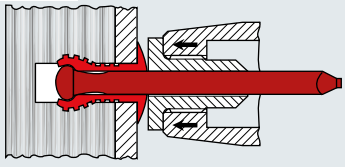

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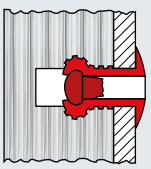


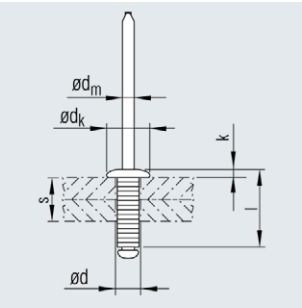
TIFAS® Grooved Blind Rivets

Dome Head

Material

Sleeve:
Aluminum AlMg 2.5

Mandrel:
Steel, galvanised



Nominal ø d [mm]	Bore ø [mm]	Blind sleeve l +1 - 0.2 [mm]	Blind rivet head ø dk +0.2/-0.5 [mm]	Height k +0.2/-0.4 [mm]	Mandrel ø dm nom. [mm]	Article No.
3.2	3.4	10.0	6.3	1.0	1.8	424 600 906
		14.0	6.3	1.0	1.8	424 601 906
4.0	4.3	8.0	8.0	1.3	2.2	424 605 906
		10.0	8.0	1.3	2.2	424 606 906
		12.0	8.0	1.3	2.2	424 607 906
		16.0	8.0	1.3	2.2	424 608 906
4.8	5.1	8.0	9.5	1.4	2.7	424 610 906
		10.0	9.5	1.4	2.7	424 611 906
		11.0	9.5	1.4	2.7	424 612 906
		12.0	9.5	1.4	2.7	424 613 906
		14.0	9.5	1.4	2.7	424 614 906
		16.0	9.5	1.4	2.7	424 615 906
		18.0	9.5	1.4	2.7	424 616 906
		20.0	9.5	1.4	2.7	424 617 906
		25.0	9.5	1.4	2.7	424 618 906
		30.0	9.5	1.4	2.7	424 619 906

* Strengths at break relate to rivet failure.

Other designs available on request.