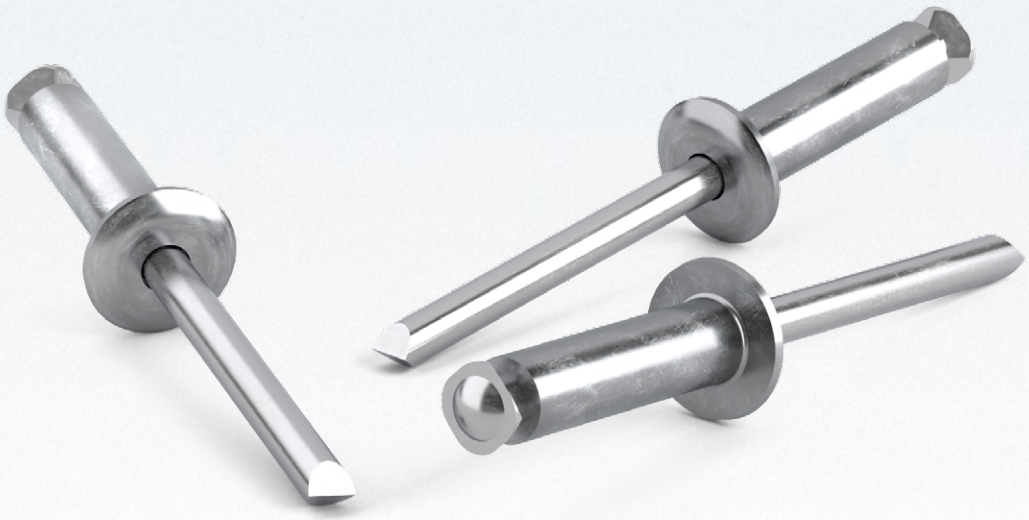
TITGEMEYER

U-VAL

Fastening Technology / Blind Rivets

TIFAS® Peel Blind Rivets



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Subject to change

Contents

TIFAS® Peel blind rivets

TIFAS® Peel blind rivets are especially suited for fastening hard to soft materials. 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. Can be used for large drill hole tolerances on the blind side. TIFAS® Peel blind rivets are thus very suited for joining wood, hardboard, plastic, fiberglass and similar materials.

Large blindside footprint.

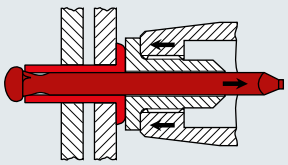
Sample applications

- General industry
- Automotive industry
- Construction industry
- Bodywork and vehicle manufacture
- Insulation technology
- Interior fittings

Benefits at a glance

- Ideal for hard/soft connections
- Large drill hole tolerances
- Quick and secure installation
- Permanent secure fixing
- Heatless installation means component will not warp.
- Eliminates extensive refinishing
- Fastens different types of material, such as metal or plastic
- Ideal for lightweight constructions

1.



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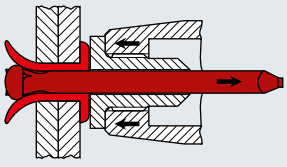

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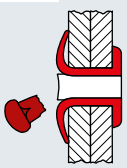


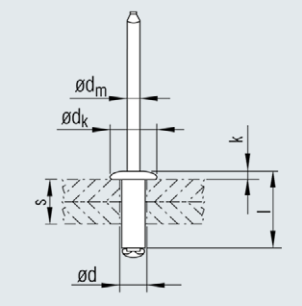
TIFAS® Peel blind rivets

Dome head

Material

Sleeve:
Aluminum AlMg3.5/5

Mandrel:
Steel, galvanised



Nominal ø d [mm]	Bore ø [mm]	Grip range s [mm]	Blind sleeve l +1.0-0.2 [mm]	Blind rivet head ø dk +0.5/-1.0 [mm]	Height k max [mm]	Mandrel ø dm nom. [mm]	Nominal strength at break Shear [N]	Tensile [N]	Article No.
3.2	3.6 - 3.7	0.5 - 1.0	8.0	6	1.1	1.8	765	700	424 650 907
		1.0 - 3.0	10.0	6	1.1	1.8	765	700	424 651 907
		3.0 - 5.0	12.0	6	1.1	1.8	765	700	424 652 907
4.0	4.4 - 4.5	2.0 - 5.0	10.0	8	1.4	2.2	1200	1100	424 660 907
		4.0 - 6.5	12.0	8	1.4	2.2	1200	1100	424 661 907
		6.0 - 9.0	14.0	8	1.4	2.2	1200	1100	424 662 907
		8.0 - 11.0	16.0	8	1.4	2.2	1200	1100	424 663 907
		10.0 - 13.0	18.0	8	1.4	2.2	1200	1100	424 664 907
		12.0 - 15.0	20.0	8	1.4	2.2	1200	1100	424 665 907
		15.0 - 20.0	25.0	8	1.4	2.2	1200	1100	424 666 907
		20.0 - 25.0	30.0	8	1.4	2.2	1200	1100	424 667 907
4.8	5.3 - 5.4	1.5 - 4.0	10.0	9.5	1.5	2.7	1700	1600	424 670 907
		3.0 - 6.0	12.0	9.5	1.5	2.7	1700	1600	424 671 907
		5.0 - 8.0	14.0	9.5	1.5	2.7	1700	1600	424 672 907
		7.0 - 9.5	16.0	9.5	1.5	2.7	1700	1600	424 673 907
		9.0 - 12.0	18.0	9.5	1.5	2.7	1700	1600	424 674 907
		11.0 - 14.0	20.0	9.5	1.5	2.7	1700	1600	424 675 907
		12.0 - 16.0	22.0	9.5	1.5	2.7	1700	1600	424 676 907
		16.0 - 19.0	25.0	9.5	1.5	2.7	1700	1600	424 677 907
		19.0 - 24.0	30.0	9.5	1.5	2.7	1700	1600	424 678 907
		24.0 - 29.0	35.0	9.5	1.5	2.7	1700	1600	424 679 907
6.4	6.8 - 7.0	6.0 - 10.0	25.0	12	2.1	3.6	2500	3200	424 685 900
		6.0 - 15.0	30.0	12	2.1	3.6	2500	3200	424 686 900
		9.0 - 23.0	38.0	12	2.1	3.6	2500	3200	424 687 900
		15.0 - 35.0	50.0	12	2.1	3.6	2500	3200	424 688 900

* Strengths at break relate to rivet failure.

Other designs available on request.

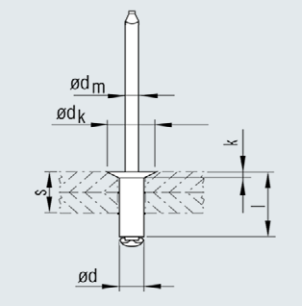
TIFAS® Peel blind rivets

Dome head

Material

Sleeve:
Stainless steel A2

Mandrel:
Stainless steel A2



Nominal ø d [mm]	Bore ø [mm]	Grip range s [mm]	Blind sleeve l +1.0-0.2 [mm]	Blind rivet head ø dk ±0.6/-1.2 [mm]	Height k max [mm]	Mandrel ø dm nom. [mm]	Nominal strength at break Shear [N]	Tensile [N]	Article No.
4.0	4.6 - 4.7	1.5 - 4.0	10.0	7.9	1.7	2.6	3000	1000	424 881 000
		5.0 - 7.0	13.0	7.9	1.7	2.6	3000	1000	424 882 000
		8.0 - 10.0	16.0	7.9	1.7	2.6	3000	1000	424 883 000
4.8	5.8 - 5.9	8.0 - 10.0	16.0	9.5	2.0	3.0	4500	1000	424 887 000

* Strengths at break relate to rivet failure.

Other designs available on request.