



TIFAS® Lock blind rivets

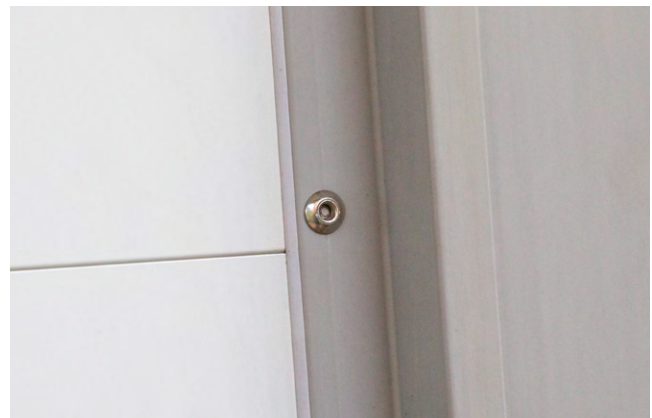


Quality guaranteed

Among the best-rated fasteners that have proven their worth numerous times under the toughest of conditions is the TIFAS® Lock blind rivet. A stand-out feature of this rivet is the double-locking system that ensures the vibration-resistant and secure fitting of the mandrel.

Its large blind-side footprint makes this rivet ideal for thin sheeting. It has very high shear and tensile strengths as a result of the high-strength supporting mandrel. There is no rattling.

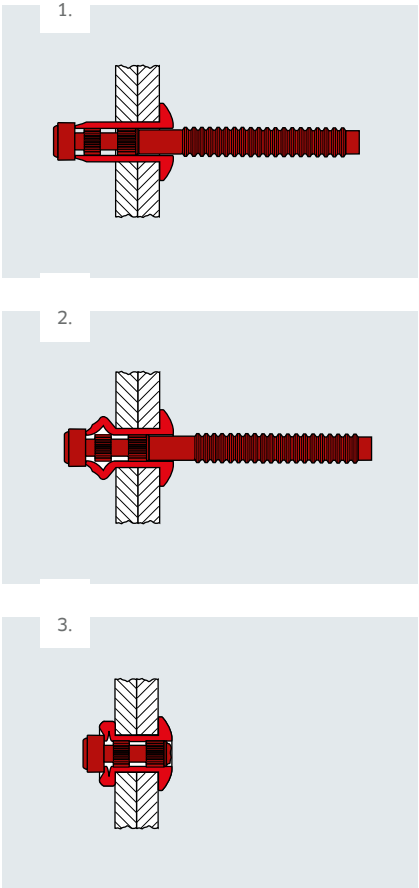
TIFAS® Lock blind rivets are also dustproof and splashproof. For many industrial applications, it has become the benchmark for the highest possible quality standards.





Benefits at a glance

- Mandrel retention for secure, vibration-resistant connections
 - No malfunctions or rattling due to loose mandrels
 - Spent mandrel retention
 - Very high shear and tensile strengths at break
 - High tensile strength due to wide blind-side footprint
 - Dustproof and splashproof
 - High clamp force
 - Heatless installation means component will not warp
 - Permanent, absolutely secure joints
- Further work on rivets immediately possible
 - No extensive finishing work required
 - No damage to component surfaces
 - Uncomplicated tool operation; no formal training required: Lower personnel costs
 - Fastens different types of material such as metal or plastic
 - Ideal for lightweight constructions
 - Meets high safety and quality standards



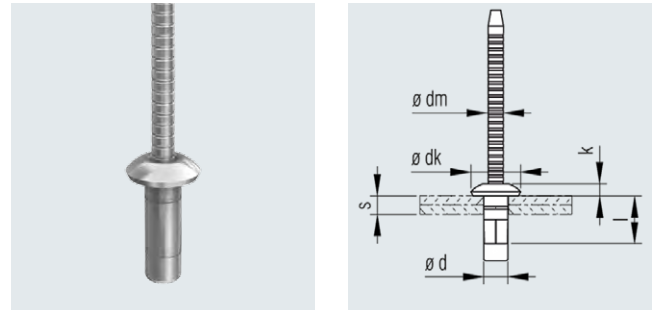


TIFAS® Lock blind rivets

Dome head

Material

<p>Sleeve: Steel SWCH 45K, galvanised, passivated</p>	<p>Mandrel: Steel AISI10B21, galvanised, passivated</p>
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Nominal \varnothing d [mm]	Bore \varnothing [mm]	Grip range s [mm]	Blind sleeve $l \pm 0.5$ [mm]	Blind rivet head		Mandrel \varnothing dm max. [mm]	Nominal strength at break*		Article No.
				$dk + 0.4 - 0.6$ [mm]	Height k max. [mm]		Shear [N]	Tensile [N]	
6.4	6.6 - 6.7	1.5 - 3.5	9.2	13.4	3.1	4.0	10500	8800	413 550 907
		2.8 - 4.8	10.6	13.4	3.1	4.0	12000	8800	413 551 907
		3.4 - 5.4	11.1	13.4	3.1	4.0	12500	8800	413 552 907
		4.8 - 6.8	12.5	13.4	3.1	4.0	12500	8800	413 553 907
		6.8 - 8.8	14.5	13.4	3.1	4.0	14000	8800	413 554 907
		7.5 - 9.5	15.2	13.4	3.1	4.0	15000	8800	413 555 907
		8.8 - 10.8	16.5	13.4	3.1	4.0	16000	8800	413 556 907
		10.8 - 12.8	18.5	13.4	3.1	4.0	16000	8800	413 557 907

* Strengths at break relate to rivet failure.

Other designs available on request.