## GESIPA®-BULB-TITE® blind rivets

## **BULB-TITE® blind rivets - Heads**

The following heads are also available on request:

### alu/alu Round head



## alu/alu Flat head





## alu/alu Countersunk (82°)



#### chart shear and tensile strength

BULB-TITE	BULB-TITE® alu/alu						
Rivet Ø mm	Shear st	trength (kp)	Tensile s	trength (kp)	Mandrel Ø		
4	2.000	(210)	1.050	(110)	2,4		
5,2	2.700	(284)	1.950	(198)	2,9		
6,3	4.200	(500)	2.500	(305)	3,9		
7,7	6.650	(680)	4.850	(500)	4,5		

BULB-TITE® steel/steel						
Rivet Ø mm	Shear st	Shear strength N (kp)		Tensile strength N (kp)		
5,2	3.890	(396)	2.890	(294)	3,0	
6,3	5.550	(565)	4.200	(428)	3,9	

Test procedure according to DIN EN ISO 14589

**BULB-TITE**® blind rivets are available in small packs, too!

BULB-TITE® blind rivets of all head types (except countersunk) are optionally available with washer, too.

# TRI-FOLD® folding type blind rivets

### The function

The GESIPA® TRI-FOLD® blind rivet forms three press lashes on the closing head side during setting.

### The advantages

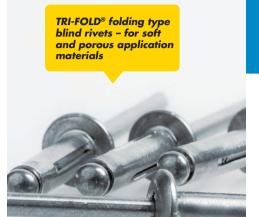
The large moulded lashes distribute the exerted clamping force evenly and gently onto the riveted material.

Also, the large surface of the lashes offer excellent protection against the rivet being pulled through very soft, porous or brittle application parts.

Thanks to its special design, the TRI-FOLD® is also able to compensate over-dimensional or irregular drill hole diameters.

### **Application areas**

TRI-FOLD® blind rivets are excellently suited for the automotive field, e.g. for plastic panelling, car body parts and for the interior work inside vehicles, but also for all other applications that are particularly soft, brittle, easily deformed or porous.





# alu/alu

### Dome head

Rivet body: Alu AIMg 5 Mandrel: Alu AlMa 5



	Rivet body D, x L	Grip range mm	Туре	Part no.	Quantity per box
<b>4.1</b> Hole Ø: 4.2 mm	4,1 x 14,5	1,0 - 3,0	GAMD52ATF	<b>666</b> 0002	B 500
	4,1 x 19,5	1,0 - 6,3	GAMD54ATF	<b>666</b> 0010	"
	4,1 x 21,1	1,0 - 9,5	GAMD56ATF	<b>666</b> 0029	п
	4,1 x 24,3	3,2 - 12,7	GAMD58ATF	<b>666</b> 0037	
<b>4.8</b> Hole Ø: 4.9 mm	4,8 x 19,0	1,6 - 6,3	GAMD64ATF	<b>666</b> 0045	B 250
	4,8 x 22,2	4,7 - 9,5	GAMD66ATF	<b>666</b> 0053	
	4,8 x 25,4	7,9 - 12,7	GAMD68ATF	<b>666</b> 0061	"
	4,8 x 28,5	11,1 - 15,9	GAMD610ATF	<b>666</b> 0088	
	4,8 x 31,7	14,2 - 19,0	GAMD612ATF	<b>666</b> 0096	A 100

### chart shear and tensile strength

TRI-FOLD® a						
Rivet Ø	Shear strength		Tensile strength		Mandrel Ø	Max. head Ø
mm	N	(kp)	N	(kp)	mm	
4,1	650	(66)	850	(87)	2,4	8,2
4,8	1.100	(112)	1.400	(143)	2,9	10,1

Test procedure according to DIN EN ISO 14589

