

# 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® alu/alu					
Rivet Ø mm	Shear strength N	(kp)	Tensile strength N	Mandrel Ø mm	
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 strength N	(kp)	Tensile strength N	Mandrel Ø mm	
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.

TRI-FOLD® folding type blind rivets – for soft and porous application materials



**alu/alu**

Dome head

Rivet body: Alu AlMg 5  
Mandrel: Alu AlMg 5



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

chart shear and tensile strength

TRI-FOLD® alu/alu						
Rivet Ø mm	Shear strength N	(kp)	Tensile strength N	(kp)	Mandrel Ø mm	Max. head Ø 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