

Coloured blind rivets

Coloured blind rivets,
visually appealing
with additionnal
corrosion protection



GESIPA® blind rivets are also available in colour to match the application.

To guarantee the best possible durability the hollow rivets are painted using a two-component epoxy resin paint in a stow enamelling process.

In addition to the visual benefits, the painted blind rivet also has added protection against corrosion. Aluminium blind rivets are best suited for this procedure. In the long-term they achieve the desired visual effect when joining coloured parts.

GESIPA® blind rivets are available in the standard RAL colours.

On request, steel blind rivets are also available in RAL colours or even special colours.

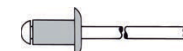
Another method for colouring blind rivets and for protecting them against corrosion is to anodize them. GESIPA® blind rivets are anodized in a direct current sulphuric acid process. The term Eloxal is used to describe the electrolytic oxidation of aluminium. Eloxal itself is actually colourless. Applying a second coat using metal salts creates the desired light-fast colour. The Eloxal method is more complex but is the most durable process for coloured blind rivets.

Coloured blind rivets

Painted blind rivets alu/steel standard*

Rivet body: Alu, painted AlMg 3
Mandrel: Steel, zinc-plated

(Dome head)



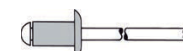
	Rivet body D, x L in mm	Colour	RAL no.	Grip range mm	Part no.	Quantity per box
3 Hole Ø: 3.1 mm	3 x 6	black	9005	0,5 - 3,5	630 0049	A 500
	3 x 6	white	9010	0,5 - 3,5	630 4680	"
	3 x 8	black	9005	3,5 - 5,0	630 0057	"
	3 x 8	white	9010	3,5 - 5,0	630 0065	"
4 Hole Ø: 4.1 mm	4 x 6	black	9005	0,5 - 3,0	630 0073	"
	4 x 6	white	9010	0,5 - 3,0	630 4699	"
	4 x 6	brown	8014	0,5 - 3,0	630 0243	"
	4 x 8	black	9005	3,0 - 5,0	630 0251	"
	4 x 8	white	9010	3,0 - 5,0	630 0278	"
	4 x 8	brown	8014	3,0 - 5,0	630 0286	"
	4 x 10	black	9005	5,0 - 6,5	630 0294	"
	4 x 10	white	9010	5,0 - 6,5	630 0510	"
	4 x 10	brown	8014	5,0 - 6,5	630 0537	"
	4 x 12	black	9005	6,5 - 8,5	630 0553	B 500
	4 x 12	white	9010	6,5 - 8,5	630 0588	"
	4 x 12	brown	8014	6,5 - 8,5	630 0618	"
	4 x 16	white	9010	10,5 - 12,5	630 4702	"
	5 x 10	black	9005	1,5 - 6,0	630 0626	"
5 Hole Ø: 5.1 mm	5 x 10	white	9010	1,5 - 6,0	630 0634	"
	5 x 12	black	9005	6,0 - 8,0	630 0642	"
	5 x 12	white	9010	6,0 - 8,0	630 0650	"

* While stocks last!

Anodized blind rivets alu/steel standard

Rivet body: Alu, anodised AlMg 3
Mandrel: Steel, zinc-plated

(Dome head)



	Rivet body D, x L in mm	Colour	RAL no.	Grip range mm	Part no.	Quantity per box
4 Hole Ø: 4.1 mm	4 x 10	schwarz	9005	5,0 - 6,5	630 0677	"
	4 x 12	schwarz	9005	6,5 - 8,5	630 0693	B 500

chart shear and tensile strength

Coloured and anodised blind rivets alu/steel and anodised blind rivets alu/nirosta					
Rivet Ø mm	N	Shear strength (kp)	N	Tensile strength (kp)	Mandrel Ø mm
3	700	(71)	900	(92)	1,8
4	1.400	(143)	2.000	(204)	2,1
5	2.000	(204)	2.800	(285)	2,7

Test procedure according to DIN EN ISO 14589

Other sizes and colours
on request

Coloured blind rivets – PolyGrip® in alu/niro

NEW

Rivet body: Alu AlMg 2,5
Mandrel: Stainless steel A2 – Nr. 1.4541

The range of coloured blind rivets now includes 15 RAL colours in ten different dimensions each. The blind rivets are produced in a wet varnish drum process. The colours are similar to the RAL colours. Slight deviations in colour and changes of colour due to environmental influences, e.g. exposure to UV light, are possible.

RAL 1015 – Light ivory				
	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	672 0500	A 1000
	3,2 x 9,5	1,5 - 6,5	672 0501	A 1000
	3,2 x 11	3,0 - 8,0	672 0502	A 1000
4  Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	672 0503	B 500
	4 x 13	3,5 - 9,5	672 0504	B 500
	4 x 17	7,0 - 13,0	672 0505	B 500
4,8  Hole Ø: 4,9 mm	4,8 x 10	0,5 - 6,5	672 0506	B 500
	4,8 x 15	4,5 - 11,0	672 0507	B 500
	4,8 x 17	6,5 - 13,0	672 0508	B 500
	4,8 x 25	11,0 - 19,5	672 0509	B 250

RAL 1035 – Pearl beige				
	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	672 0515	A 1000
	3,2 x 9,5	1,5 - 6,5	672 0516	A 1000
	3,2 x 11	3,0 - 8,0	672 0517	A 1000
4  Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	672 0518	B 500
	4 x 13	3,5 - 9,5	672 0519	B 500
	4 x 17	7,0 - 13,0	672 0520	B 500
4,8  Hole Ø: 4,9 mm	4,8 x 10	0,5 - 6,5	672 0521	B 500
	4,8 x 15	4,5 - 11,0	672 0522	B 500
	4,8 x 17	6,5 - 13,0	672 0523	B 500
	4,8 x 25	11,0 - 19,5	672 0524	B 250

RAL 3000 – Flame red				
	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	672 0530	A 1000
	3,2 x 9,5	1,5 - 6,5	672 0531	A 1000
	3,2 x 11	3,0 - 8,0	672 0532	A 1000
4  Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	672 0533	B 500
	4 x 13	3,5 - 9,5	672 0534	B 500
	4 x 17	7,0 - 13,0	672 0535	B 500
4,8  Hole Ø: 4,9 mm	4,8 x 10	0,5 - 6,5	672 0536	B 500
	4,8 x 15	4,5 - 11,0	672 0537	B 500
	4,8 x 17	6,5 - 13,0	672 0538	B 500
	4,8 x 25	11,0 - 19,5	672 0539	B 250

Coloured blind rivets – PolyGrip® in alu/niro

RAL 5010 – Gentian blue				
	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	672 0545	A 1000
	3,2 x 9,5	1,5 - 6,5	672 0546	A 1000
	3,2 x 11	3,0 - 8,0	672 0547	A 1000
4  Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	672 0548	B 500
	4 x 13	3,5 - 9,5	672 0549	B 500
	4 x 17	7,0 - 13,0	672 0550	B 500
4,8  Hole Ø: 4,9 mm	4,8 x 10	0,5 - 6,5	672 0551	B 500
	4,8 x 15	4,5 - 11,0	672 0552	B 500
	4,8 x 17	6,5 - 13,0	672 0553	B 500
	4,8 x 25	11,0 - 19,5	672 0554	B 250

RAL 7022 – Umbra grey				
	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	672 0575	A 1000
	3,2 x 9,5	1,5 - 6,5	672 0576	A 1000
	3,2 x 11	3,0 - 8,0	672 0577	A 1000
4  Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	672 0578	B 500
	4 x 13	3,5 - 9,5	672 0579	B 500
	4 x 17	7,0 - 13,0	672 0580	B 500
4,8  Hole Ø: 4,9 mm	4,8 x 10	0,5 - 6,5	672 0581	B 500
	4,8 x 15	4,5 - 11,0	672 0582	B 500
	4,8 x 17	6,5 - 13,0	672 0583	B 500
	4,8 x 25	11,0 - 19,5	672 0584	B 250

RAL 8014 – Sepia brown				
	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	672 0605	A 1000
	3,2 x 9,5	1,5 - 6,5	672 0606	A 1000
	3,2 x 11	3,0 - 8,0	672 0607	A 1000
4  Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	672 0608	B 500
	4 x 13	3,5 - 9,5	672 0609	B 500
	4 x 17	7,0 - 13,0	672 0610	B 500
4,8  Hole Ø: 4,9 mm	4,8 x 10	0,5 - 6,5	672 0611	B 500
	4,8 x 15	4,5 - 11,0	672 0612	B 500
	4,8 x 17	6,5 - 13,0	672 0613	B 500
	4,8 x 25	11,0 - 19,5	672 0614	B 250

RAL 7011 – Iron grey				
	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	672 0560	A 1000
	3,2 x 9,5	1,5 - 6,5	672 0561	A 1000
	3,2 x 11	3,0 - 8,0	672 0562	A 1000
4  Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	672 0563	B 500
	4 x 13	3,5 - 9,5	672 0564	B 500
	4 x 17	7,0 - 13,0	672 0565	B 500
4,8  Hole Ø: 4,9 mm	4,8 x 10	0,5 - 6,5	672 0566	B 500
	4,8 x 15	4,5 - 11,0	672 0567	B 500
	4,8 x 17	6,5 - 13,0	672 0568	B 500
	4,8 x 25	11,0 - 19,5	672 0569	B 250

RAL 7024 – Graphite grey				
	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	672 0590	A 1000
	3,2 x 9,5	1,5 - 6,5	672 0591	A 1000
	3,2 x 11	3,0 - 8,0	672 0592	A 1000
4  Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	672 0593	B 500
	4 x 13	3,5 - 9,5	672 0594	B 500
	4 x 17	7,0 - 13,0	672 0595	B 500
4,8  Hole Ø: 4,9 mm	4,8 x 10	0,5 - 6,5	672 0596	B 500
	4,8 x 15	4,5 - 11,0	672 0597	B 500
	4,8 x 17	6,5 - 13,0	672 0598	B 500
	4,8 x 25	11,0 - 19,5	672 0599	B 250

RAL 9002 – Grey white				
	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	672 0620	A 1000
	3,2 x 9,5	1,5 - 6,5	672 0621	A 1000
	3,2 x 11	3,0 - 8,0	672 0622	A 1000
4  Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	672 0623	B 500
	4 x 13	3,5 - 9,5	672 0624	B 500
	4 x 17	7,0 - 13,0	672 0625	B 500
4,8  Hole Ø: 4,9 mm	4,8 x 10	0,5 - 6,5	672 0626	B 500
	4,8 x 15	4,5 - 11,0	672 0627	B 500
	4,8 x 17	6,5 - 13,0	672 0628	B 500
	4,8 x 25	11,0 - 19,5	672 0629	B 250

Material surcharge will be added at a daily rate

Coloured blind rivets – PolyGrip® in alu/niro

RAL 9003 – Signal white				
	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	672 0635	A 1000
	3,2 x 9,5	1,5 - 6,5	672 0636	A 1000
	3,2 x 11	3,0 - 8,0	672 0637	A 1000
4  Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	672 0638	B 500
	4 x 13	3,5 - 9,5	672 0639	B 500
	4 x 17	7,0 - 13,0	672 0640	B 500
4,8  Hole Ø: 4,9 mm	4,8 x 10	0,5 - 6,5	672 09641	B 500
	4,8 x 15	4,5 - 11,0	672 0642	B 500
	4,8 x 17	6,5 - 13,0	672 0643	B 500
	4,8 x 25	11,0 - 19,5	672 0644	B 250

RAL 9006 – White aluminium				
	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	672 0665	A 1000
	3,2 x 9,5	1,5 - 6,5	672 0666	A 1000
	3,2 x 11	3,0 - 8,0	672 0667	A 1000
4  Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	672 0668	B 500
	4 x 13	3,5 - 9,5	672 0669	B 500
	4 x 17	7,0 - 13,0	672 0670	B 500
4,8  Hole Ø: 4,9 mm	4,8 x 10	0,5 - 6,5	672 0671	B 500
	4,8 x 15	4,5 - 11,0	672 0672	B 500
	4,8 x 17	6,5 - 13,0	672 0673	B 500
	4,8 x 25	11,0 - 19,5	672 0674	B 250

RAL 9010 – Pure white				
	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	672 0695	A 1000
	3,2 x 9,5	1,5 - 6,5	672 0696	A 1000
	3,2 x 11	3,0 - 8,0	672 0697	A 1000
4  Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	672 0698	B 500
	4 x 13	3,5 - 9,5	672 0699	B 500
	4 x 17	7,0 - 13,0	672 0700	B 500
4,8  Hole Ø: 4,9 mm	4,8 x 10	0,5 - 6,5	672 0701	B 500
	4,8 x 15	4,5 - 11,0	672 0702	B 500
	4,8 x 17	6,5 - 13,0	672 0703	B 500
	4,8 x 25	11,0 - 19,5	672 0704	B 250

RAL 9005 – Jet black				
	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	672 0650	A 1000
	3,2 x 9,5	1,5 - 6,5	672 0651	A 1000
	3,2 x 11	3,0 - 8,0	672 0652	A 1000
4  Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	672 0653	B 500
	4 x 13	3,5 - 9,5	672 0654	B 500
	4 x 17	7,0 - 13,0	672 0655	B 500
4,8  Hole Ø: 4,9 mm	4,8 x 10	0,5 - 6,5	672 0656	B 500
	4,8 x 15	4,5 - 11,0	672 0657	B 500
	4,8 x 17	6,5 - 13,0	672 0658	B 500
	4,8 x 25	11,0 - 19,5	672 0659	B 250

RAL 9007 – Grey aluminium				
	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	672 0680	A 1000
	3,2 x 9,5	1,5 - 6,5	672 0681	A 1000
	3,2 x 11	3,0 - 8,0	672 0682	A 1000
4  Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	672 0683	B 500
	4 x 13	3,5 - 9,5	672 0684	B 500
	4 x 17	7,0 - 13,0	672 0685	B 500
4,8  Hole Ø: 4,9 mm	4,8 x 10	0,5 - 6,5	672 0686	B 500
	4,8 x 15	4,5 - 11,0	672 0687	B 500
	4,8 x 17	6,5 - 13,0	672 0688	B 500
	4,8 x 25	11,0 - 19,5	672 0689	B 250

RAL 9011 – Graphite black				
	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	672 0710	A 1000
	3,2 x 9,5	1,5 - 6,5	672 0711	A 1000
	3,2 x 11	3,0 - 8,0	672 0712	A 1000
4  Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	672 0713	B 500
	4 x 13	3,5 - 9,5	672 0714	B 500
	4 x 17	7,0 - 13,0	672 0715	B 500
4,8  Hole Ø: 4,9 mm	4,8 x 10	0,5 - 6,5	672 0716	B 500
	4,8 x 15	4,5 - 11,0	672 0717	B 500
	4,8 x 17	6,5 - 13,0	672 0718	B 500
	4,8 x 25	11,0 - 19,5	672 0719	B 250

Special blind rivets



There are numerous applications that require the use of special blind rivets. For this reason GESIPA® has come up with some variations to meet these requirements.

Grooved blind rivets are suitable for riveting pocket holes in soft materials. They are used in the furniture industry, for interior construction, in the wood and plastics processing industry, in car body construction and lots more.

Important: Before processing grooved blind rivets, the bore-hole diameter must be determined in trials and the minimum bore-hole depth must be observed.

Peel blind rivets are required if soft or porous parts such as wood, hard-fibre, fibreglass or plasterboards need to be joined together. In the setting process, the rivet mandrel falls out of the rivet body, and on the closing head side the rivet mandrel splits the rivet shaft into four parts. These then grip into the material. Typical application fields are the assembly of plastic and wooden elements, caravan constructions and the attachment of interior panels.

The blind rivet connection itself is a permanent connection. However to attach further detachable parts, GESIPA® has the **threaded blind rivet** in its range. The threaded blind rivet has a stud bolt with an M5 or M6 outer thread to which other parts can be attached using an additional nut. The GESIPA® blind rivet stud range is listed on page 175 for parts that need greater clamping forces.

The **GESIPA®-clamp profile blind rivet** are excellently suited to comply with defined clearances when mounting parts or to set stoppers in rails. Accordingly, this special rivet is also used in the white goods and furniture industry.

Plastic rivets are free from corrosion, do not conduct electricity and do not damage varnished surfaces. They can be processed quickly and easily using GESIPA® manual blind rivet tools and automated riveting tools. The plastic blind rivets can be found in many trade sectors and their versatility makes them an interesting choice for a wide range of application possibilities.



Material surcharge will be added at a daily rate