

Blind rivets and riveting tools

Programme 2011

effective 1st June 2011



GESIPA®



Founded in 1955 by Dr. Hans-Georg Biermann and his wife Ibeth Biermann, GESIPA Blindniettechnik GmbH has developed into a leading international company for blind rivet technology. The high quality and reliability of GESIPA® fasteners and the innovative, high-quality setting tools have made GESIPA® a valued partner to the trade and industry worldwide.

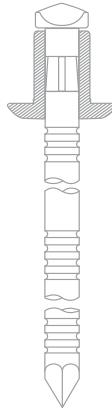
Over 540 employees at seven production sites throughout the world, including three locations in Germany, turn out high-quality and innovative products day after day. Foreign sales are handled by eight subsidiary companies and more than 30 foreign representatives.

Family-owned up to the end of 2008, GESIPA Blindniettechnik GmbH is now part of the international group SFS intec AG, and as such well prepared to meet the future challenges imposed by its partners in trade and industry with new ideas and solutions.

As one of the last companies producing fastener technology in Germany, GESIPA® remains absolutely loyal to the specialist trade. Companies in the tool trade appreciate this, and therefore cooperate successfully with GESIPA®. The comprehensive external sales force provides expert advice on all questions relating to blind rivet technology, while the internal sales and dispatch personnel guarantee smooth working processes and fast, reliable delivery.

The Technical Sales team advises and looks after the demanding requirements of national and international industry customers. The technically and economically optimum solutions are developed together with developers, production planners and quality specialists.

Two of the largest industrial customer groups of GESIPA® are the automotive industry and automotive sub-suppliers, which both place stringent demands on reliable and economic fastening solutions.



The readiness for innovation and creativity of all employees contribute to long-term customer satisfaction and partnership cooperation, in order to consolidate and extend the market leadership of GESIPA Blindniettechnik GmbH in future.

In the product group of setting tools, decisive market leadership is ensured by forward-looking products such as the battery-powered blind riveting tools, the GAV riveting machines, the TAURUS series and the newly-developed FireFox® blind rivet nut setting tool.

Innovative fasteners such as the PolyGrip® series, the G-Bulb® structure rivet and the BulbTite® blind rivet, originally developed for industry and the construction sector, also demonstrate their advantages outstandingly in other markets.













Reliability and consistent performance, demonstrated millions of times, is achieved by GESIPA® through its vast experience in production, gained over many years, and a quality concept which is unique in the sector.

Highly qualified employees, the best production machines and the in-production quality organisation guarantee fulfilment of even the most demanding customer requirements. In addition to the checking of dimensions, tolerances and quality of the raw materials, finished products are also submitted to extensive functional checks before they leave the works.








All German GESIPA® production locations operate a quality management system certified to DIN EN ISO 9001 and ISO TS 16949.



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Colour legend

	Alu		A2 stainless steel
	Steel		A4 stainless steel
	Copper		Plastic
			Monel

Further dimensions and types of rivets available on request.

We reserve the right of amending the present price-list without prior notice.

We accept no liability for mistakes and printing errors.

VAT will be invoiced where applicable. Prices ex-works, excluding packaging.

NEW: For all tools purchased from 1st June 2011 the guarantee period is extended from 12 to 24 months. This does not apply to batteries.

GESIPA® – The special blind rivet

GESIPA® always manufactures to the latest state of the technology. Perfect products are secured by continuous investment in staff qualification and production machinery. Permanent controls during manufacturing guarantee outstanding setting characteristics and a firm hold, batch after batch after batch...

Better than the standard

The location of the mandrel brak-points in GESIPA® blind rivets is matched to the shaft length in such a way that the setting tool needs only to be triggered once to set the rivet and extract the rest mandrel, no matter how long the shaft is. GESIPA® rivets also have a longer mandrel than other rivets as a standard, so that nosepieces extended by up to 10 mm can be used without any problem.

A neat affair

GESIPA® blind rivets are thoroughly cleaned and fitted with high-quality, bright-galvanised mandrels. Soiling of the tool's jaws is minimised, thus extending significantly the service life of the setting tools.

A beautiful joint

GESIPA® blind rivets always produce a high-quality and visually attractive joint thanks to their matched geometries and the high-quality materials of the individual components.



Fast and flexible

GESIPA® blind rivets are stocked so that all standard dimensions, and even "exotic" sizes, are normally 100 % available. Orders placed by 2 pm (or by 11 am on Fridays) are usually dispatched the same day.

Perfect interaction

GESIPA® blind rivets and GESIPA® setting tools are perfectly matched to each other and use of the correct nosepiece will produce the perfect joint.

GESIPA® setting tools offer minimal wear, short working cycles and a long service life, thereby guaranteeing minimum costs.

55 years of experience

Since 1955, GESIPA® has concentrated on creating the greatest possible customer benefits with the GESIPA® blind rivet and GESIPA® setting tools. 55 years of experience, which fully reflect in our products.

You can rely on GESIPA® quality!

In the best hands with GESIPA® ...

Special challenges to industry demand special solutions with regard to efficiency, function and innovation. GESIPA® has decades of experience in consultancy and development of blind rivets for specific applications. Requirements such as surface treatments, appropriate shear strength and/or tensile strength and setting process reliability are defined by Technical Sales according to the project, and guarantee millions of reproducible fastenings.

Quality

From the traceability and documentation of the raw materials to the checking of dimensions and tolerances during production, GESIPA® attaches the greatest value to quality. But GESIPA® also goes one decisive step further. For blind rivets for specific applications, thorough functional tests are carried out and documented step-by-step.

Functional tests / setting curve

For every production batch of blind rivets for specific applications, the setting curve is measured on a sophisticated test bench. The measured results of shaft deformation, insertion characteristics, mandrel shear load and tensile force are compared with the target values in order to ensure that the blind rivet deforms as intended in the application and produces a secure fastening.

Functional tests / mandrel ejection force

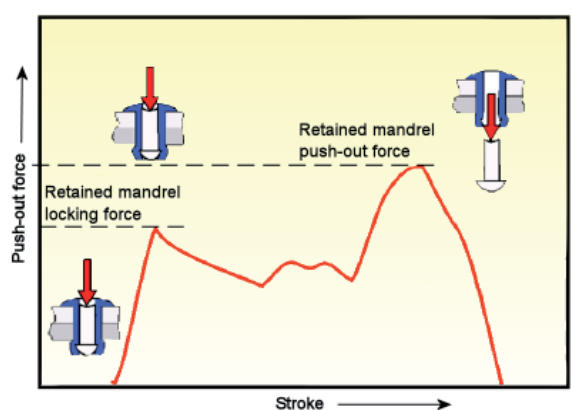
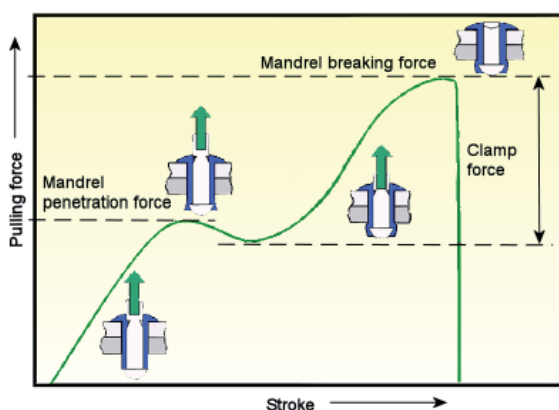
The remaining part of the mandrel enclosed in the set rivet is pressed out with the aid of a needle. The measured force can be used to determine whether the remaining part of the pin is properly locked and will not cause any rattling noises or even fall out. The batch is only released if both these values are within tolerances.

Monitored process – reliable connection

Safety relevant processes in the industrial use of blind rivets make 100 % reliability of riveting operations essential. Process-monitored GESIPA® tools of the TAURUS® series and the fully automatic GAV 8000 riveting machine enable economic application solutions, from the basic system to systems with barcode scanner and process computer.

One fastener for several applications

The versatility of GESIPA® fasteners often means that several application cases which previously required different fasteners can be served by a single specially designed blind rivet. This saves costs and simplifies handling.

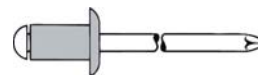


Cost advantages at a glance

- Reduction of downstream quality costs due to GESIPA® setting process monitoring
- Reduction of wearing parts costs due to identical parts strategy and modular design of the tools
- Reduction of logistics costs due to multi-functionality of the fasteners and corresponding reduction of parts diversity

Just try us!

Blind rivets alu/steel standard



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

(Dome head)

	Rivet body D _i x L mm	Grip range mm	Art. no.	Quantity per box
2,4 Hole Ø: 2,5 mm	2,4 x 4	0,5 - 1,5	630 0014	A 1.000
	2,4 x 6	1,5 - 3,5	630 0022	"
	2,4 x 8	3,5 - 5,0	630 0030	"
3 Hole Ø: 3,1 mm	3 x 4	0,5 - 1,5	630 0103	A 500
	3 x 5	1,5 - 2,5	630 0111	"
	3 x 6	2,5 - 3,5	630 0138	"
	3 x 7	3,5 - 4,5	630 0146	"
	3 x 8	4,5 - 5,0	630 0154	"
	3 x 10	5,0 - 7,0	630 0162	"
	3 x 12	7,0 - 9,0	630 0170	"
	3 x 14	9,0 - 11,0	630 0189	"
	3 x 16	11,0 - 13,0	630 0197	"
	3 x 18	13,0 - 15,0	630 0200	A 250
	3 x 20	15,0 - 17,0	630 0219	"
	3 x 25	17,0 - 22,0	630 0227	"
	3 x 30	22,0 - 26,0	630 0235	"
3,2 Hole Ø: 3,3 mm	3,2 x 4	0,5 - 1,5	630 0308	A 500
	3,2 x 6	1,5 - 3,5	630 0316	"
	3,2 x 8	3,5 - 5,0	630 0324	"
	3,2 x 10	5,0 - 7,0	630 0332	"
	3,2 x 12	7,0 - 9,0	630 0340	"
	3,2 x 14	9,0 - 11,0	630 0081	"
	3,2 x 16	11,0 - 13,0	630 0359	B 500
	3,2 x 18	13,0 - 15,0	630 0383	"
	3,2 x 20	15,0 - 17,0	630 0367	"
	3,2 x 25	17,0 - 22,0	630 0375	"

	Rivet body D _i x L mm	Grip range mm	Art. no.	Quantity per box
4 Hole Ø: 4,1 mm	4 x 5	0,5 - 1,5	630 0405	A 500
	4 x 6	1,5 - 3,0	630 0413	"
	4 x 7	3,0 - 4,0	630 0421	"
	4 x 8	4,0 - 5,0	630 0448	"
	4 x 10	5,0 - 6,5	630 0456	"
	4 x 12	6,5 - 8,5	630 0464	B 500
	4 x 14	8,5 - 10,5	630 0472	"
	4 x 16	10,5 - 12,5	630 0480	"
	4 x 18	12,5 - 14,5	630 0499	"
	4 x 20	14,5 - 16,5	630 0502	"
	4 x 25	16,5 - 21,5	630 0529	"
	4 x 30	21,5 - 26,0	630 0545	B 250
	4 x 35	26,0 - 30,0	630 0561	"
	4 x 40	30,0 - 35,0	630 0596	"
	4,8 Hole Ø: 4,9 mm	4,8 x 6	2,0 - 2,5	630 0707
4,8 x 8		2,5 - 4,5	630 0715	"
4,8 x 10		4,5 - 6,0	630 0723	"
4,8 x 12		6,0 - 8,0	630 0731	"
4,8 x 14		8,0 - 10,0	630 0758	"
4,8 x 16		10,0 - 12,0	630 0766	"
4,8 x 18		12,0 - 14,0	630 0774	"
4,8 x 20		14,0 - 15,0	630 0782	B 250
4,8 x 25		15,0 - 20,0	630 0804	"
4,8 x 30	20,0 - 25,0	630 0820	A 100	

Rivet Ø mm	Shear strength		Tensile strength		Mandrel Ø mm	Max. head Ø mm
	N	(kp)	N	(kp)		
2,4	350	(35)	450	(46)	1,5	5,0
3	700	(71)	900	(92)	1,8	6,5
3,2	720	(73)	950	(97)	1,95	6,5
4 x 5-25	1.400	(143)	2.000	(204)	2,1	8,0
4 x 30-40	850	(87)	1.000	(102)	2,1	8,0
4,8	1.800	(184)	2.700	(275)	2,7	9,5

■ Rivet body: AlMgSi

Test procedure according to DIN EN ISO 14589

Blind rivets alu/steel standard

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

(Dome head)



	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
5 Hole Ø: 5,1 mm	5 x 6	2,0 - 2,5	630 0901	B 500
	5 x 8	2,5 - 4,5	630 0928	"
	5 x 10	4,5 - 6,0	630 0936	"
	5 x 12	6,0 - 8,0	630 0944	"
	5 x 14	8,0 - 10,0	630 0952	"
	5 x 16	10,0 - 12,0	630 0960	"
	5 x 18	12,0 - 14,0	630 0979	"
	5 x 20	14,0 - 15,0	630 0987	B 250
	5 x 25	15,0 - 20,0	630 1002	"
	5 x 30	20,0 - 25,0	630 1029	A 100
	5 x 35	25,0 - 30,0	630 1045	"
	5 x 40	30,0 - 35,0	630 1061	"
	5 x 45	35,0 - 40,0	630 1096	B 100
	5 x 50	40,0 - 45,0	630 1126	"
	5 x 55	45,0 - 48,0	630 1142	"
	5 x 60	48,0 - 52,0	630 1169	"
	5 x 65	52,0 - 57,0	630 1185	"
5 x 70	57,0 - 62,0	630 1207	"	
5 x 80	62,0 - 72,0	630 1223	"	

	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
6 Hole Ø: 6,1 mm	6 x 8	2,0 - 3,0	630 1304	B 250
	6 x 10	3,0 - 5,0	630 1312	"
	6 x 12	5,0 - 7,0	630 1320	"
	6 x 16	7,0 - 11,0	630 1339	"
	6 x 18	11,0 - 13,0	630 1347	"
	6 x 20	13,0 - 15,0	630 1355	"
	6 x 25	15,0 - 20,0	630 1371	B 200
	6 x 30	20,0 - 24,0	630 1401	"
	6 x 35	24,0 - 29,0	630 1436	B 100
	6 x 40	29,0 - 34,0	630 1452	"
	6 x 50	34,0 - 44,0	630 1495	"
	6,4 Hole Ø: 6,5 mm	6,4 x 12	2,0 - 6,0	630 1606
6,4 x 16		6,0 - 10,0	630 1622	"
6,4 x 18		10,0 - 12,0	630 1940	"
6,4 x 20		12,0 - 14,0	630 1649	B 200
6,4 x 25		14,0 - 18,0	630 1665	"
6,4 x 30		18,0 - 23,0	630 1681	B 100

Rivet Ø mm	Shear strength N (kp)	Tensile strength N (kp)	Mandrel Ø mm	Max. head Ø mm
5	2.000 (204)	2.800 (285)	2,7	9,5
6	3.100 (316)	3.800 (388)	3,2	12,0
6,4	3.400 (347)	4.600 (469)	3,65	13,0

Test procedure according to DIN EN ISO 14589

Blind rivet alu/steel countersunk

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

(120°)

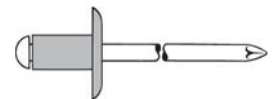


	Rivet body D _i x L mm	Grip range mm	Art. no.	Quantity per box
3 Hole Ø: 3,1 mm	3 x 4	1,0 - 1,5	630 2106	A 500
	3 x 6	1,5 - 3,5	630 2130	"
	3 x 8	3,5 - 5,0	630 2157	"
	3 x 10	5,0 - 7,0	630 2165	"
	3 x 12	7,0 - 9,0	630 2173	"
	3 x 16	9,0 - 13,0	630 2181	"
4 Hole Ø: 4,1 mm	4 x 6	1,5 - 3,0	630 2416	A 500
	4 x 8	3,0 - 5,0	630 2440	"
	4 x 10	5,0 - 6,5	630 2459	"
	4 x 12	6,5 - 8,5	630 2467	B 500
	4 x 16	8,5 - 12,5	630 2483	"
	4 x 18	12,5 - 14,5	630 2378	"
	4 x 20	14,5 - 16,5	630 2505	"

	Rivet body D _i x L mm	Grip range mm	Art. no.	Quantity per box
5 Hole Ø: 5,1 mm	5 x 8	2,0 - 4,5	630 2920	B 500
	5 x 10	4,5 - 6,0	630 2939	"
	5 x 12	6,0 - 8,0	630 2947	"
	5 x 16	8,0 - 12,0	630 2963	"
	5 x 18	12,0 - 14,0	630 2793	"
	5 x 20	14,0 - 15,0	630 2971	B 250
	5 x 25	15,0 - 20,0	630 3005	"
	5 x 30	20,0 - 25,0	630 3021	A 100
	5 x 35	25,0 - 30,0	630 3048	"

Blind rivets alu/steel large flange

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



	Rivet body D _i x L mm	Grip range mm	Art. no.	Quantity per box
3,2 - K 9,5 Hole Ø: 3,3 mm	3,2 x 6	1,5 - 3,5	630 3315	A 500
	3,2 x 8	3,5 - 5,0	630 3323	"
	3,2 x 10	5,0 - 7,0	630 3331	"
	3,2 x 12	7,0 - 9,0	630 3358	"
	3,2 x 16	9,0 - 13,0	630 3366	B 500
4 - K 12 Hole Ø: 4,1 mm	4 x 6	1,5 - 3,0	630 3412	B 500
	4 x 8	3,0 - 5,0	630 3447	"
	4 x 10	5,0 - 6,5	630 3455	"
	4 x 12	6,5 - 8,5	630 3463	"
	4 x 16	8,5 - 12,5	630 3471	"
	4 x 20	12,5 - 16,5	630 3501	B 250
4,8 - K 16 Hole Ø: 4,9 mm	4,8 x 8	2,5 - 4,5	630 3714	B 250
	4,8 x 10	4,5 - 6,0	630 3722	"
	4,8 x 12	6,0 - 8,0	630 3730	"
	4,8 x 16	8,0 - 12,0	630 3765	"
	4,8 x 20	12,0 - 15,0	630 3781	"
	4,8 x 25	15,0 - 20,0	630 3803	"

	Rivet body D _i x L mm	Grip range mm	Art. no.	Quantity per box
5 - K 11 Hole Ø: 5,1 mm	5 x 8	2,5 - 4,5	630 3927	B 500
	5 x 10	4,5 - 6,0	630 3935	"
	5 x 12	6,0 - 8,0	630 3943	"
	5 x 14	8,0 - 10,0	630 3897	"
	5 x 16	10,0 - 12,0	630 3951	"
	5 x 18	12,0 - 14,0	630 3838	B 250
	5 x 20	14,0 - 15,0	630 3986	"
	5 x 25	15,0 - 20,0	630 4001	"
	5 x 30	20,0 - 25,0	630 4028	B 100
	5 - K 14 Hole Ø: 5,1 mm	5 x 8	2,5 - 4,5	630 4036
5 x 10		4,5 - 6,0	630 4044	"
5 x 12		6,0 - 8,0	630 4052	"
5 x 14		8,0 - 10,0	630 4060	"
5 x 16		10,0 - 12,0	630 4079	"
5 x 18		12,0 - 14,0	630 4087	"
5 x 20		14,0 - 15,0	630 4095	"
5 x 25		15,0 - 20,0	630 4117	"
5 x 30		20,0 - 25,0	630 4133	B 100

Ü: DIBt approval No. Z-14.1-4
Please refer to approval documents

Blind rivets alu/stainless steel standard



Rivet body: Alu AlMg 3
Mandrel: A2 stainless steel – no. 1.4541

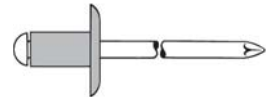
(Dome head)

	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
3 Hole Ø: 3,1 mm	3 x 4	0,5 - 1,5	632 0104	A 500
	3 x 6	1,5 - 3,5	632 0112	"
	3 x 8	3,5 - 5,0	632 0155	"
	3 x 10	5,0 - 7,0	632 0163	"
	3 x 12	7,0 - 9,0	632 0171	"
	3 x 16	9,0 - 13,0	632 0198	"
4 Hole Ø: 4,1 mm	4 x 6	1,5 - 3,0	632 0414	A 500
	4 x 8	3,0 - 5,0	632 0449	"
	4 x 10	5,0 - 6,5	632 0457	"
	4 x 12	6,5 - 8,5	632 0465	B 500
	4 x 14	8,5 - 10,5	632 0279	"
	4 x 16	10,5 - 12,5	632 0481	"
	4 x 18	12,5 - 14,5	632 0473	"
	4 x 20	14,5 - 16,5	632 0503	"
	4 x 25	16,5 - 21,5	632 0511	"

	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
5 Hole Ø: 5,1 mm	5 x 8	2,5 - 4,5	632 0929	B 500
	5 x 10	4,5 - 6,0	632 0937	"
	5 x 12	6,0 - 8,0	632 0945	"
	5 x 14	8,0 - 10,0	632 0953	"
	5 x 16	10,0 - 12,0	632 0961	"
	5 x 18	12,0 - 14,0	632 0988	"
	5 x 20	14,0 - 15,0	632 0996	B 250
	5 x 25	15,0 - 20,0	632 1003	"
	5 x 30	20,0 - 25,0	632 1011	A 100
	5 x 35	25,0 - 30,0	632 1046	"
	5 x 40	30,0 - 35,0	632 1062	"

Material surcharge will be added at a daily rate

Blind rivets alu/stainl. steel large flange



Rivet body: Alu AlMg 3
Mandrel: A2 stainless steel – no. 1.4541

	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
5 - K 11 Hole Ø: 5,1 mm Ü	5 x 8	2,5 - 4,5	632 3928	B 500
	5 x 10	4,5 - 6,0	632 3936	"
	5 x 12	6,0 - 8,0	632 3944	"
	5 x 14	8,0 - 10,0	632 3847	"
	5 x 16	10,0 - 12,0	632 3952	"
	5 x 18	12,0 - 14,0	632 3855	B 250
	5 x 20	14,0 - 15,0	632 3987	"
	5 x 25	15,0 - 20,0	632 4002	"
	5 x 30	20,0 - 25,0	632 4029	B 100

	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
5 - K 14 Hole Ø: 5,1 mm Ü	5 x 8	2,5 - 4,5	632 4037	B 250
	5 x 10	4,5 - 6,0	632 4045	"
	5 x 12	6,0 - 8,0	632 4053	"
	5 x 14	8,0 - 10,0	632 4150	"
	5 x 16	10,0 - 12,0	632 4061	"
	5 x 18	12,0 - 14,0	632 4169	"
	5 x 20	14,0 - 15,0	632 4096	"
	5 x 25	15,0 - 20,0	632 4118	"
	5 x 30	20,0 - 25,0	632 4134	B 100

Ü: DIBt approval No. Z-14.1-4
Please refer to approval documents

Material surcharge will be added at a daily rate

Table valid for pages 6 and 7:

Rivet Ø	Shear strength		Tensile strength		Mandrel Ø	Max. head Ø alu / steel	Max. head Ø alu / nirosta
mm	N	(kp)	N	(kp)	mm	mm	mm
3	700	(71)	900	(91)	1,8	6,0	6,5
4	1.400	(143)	2.000	(204)	2,1	7,5	8,0
5	2.000	(204)	2.800	(285)	2,7	9,0	9,5
3,2 K 9,5 only alu/steel	720	(73)	950	(97)	1,95	9,5	
4 K 12 only alu/steel	1.400	(143)	2.000	(204)	2,1	12,0	
4,8 K 16 only alu/steel	1.800	(184)	2.700	(275)	2,7	16,0	
5 K 11	2.000	(204)	2.800	(285)	2,7	11,0	11,0
5 K 14	2.000	(204)	2.800	(285)	2,7	14,0	14,0

Test procedure according to DIN EN ISO 14589

Blind rivets alu/alu standard



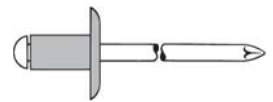
Rivet body: Alu AlMg 2,5
Mandrel: Alu AlMg 5

(Dome head)

	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 6,1	0,8 - 3,2	647 0017	A 500
	3,2 x 7,6	3,2 - 4,8	647 0033	"
	3,2 x 9,2	4,8 - 6,4	647 0076	"
	3,2 x 12,3	6,4 - 9,5	647 0114	"
	3,2 x 15,5	9,5 - 12,7	647 0130	B 500
4 Hole Ø: 4,1 mm	4 x 6,6	1,5 - 3,2	647 0238	B 500
	4 x 9,8	3,2 - 6,4	647 0254	"
	4 x 12,9	6,4 - 9,5	647 0297	"
	4 x 16,1	9,5 - 12,7	647 0335	"

	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
4,8 Hole Ø: 4,9 mm	4,8 x 7,2	1,5 - 3,2	647 0416	B 500
	4,8 x 10,3	3,2 - 6,4	647 0432	"
	4,8 x 13,5	6,4 - 9,5	647 0475	"
	4,8 x 16,7	9,5 - 12,7	647 0513	"
	4,8 x 19,9	12,7 - 15,9	647 0556	"
	4,8 x 23,0	15,9 - 19,0	647 0572	B 250
6,4 Hole Ø: 6,5 mm	6,4 x 12,0	1,5 - 6,4	647 0610	B 250
	6,4 x 14,9	6,4 - 9,5	647 0637	"
	6,4 x 18,1	9,5 - 12,7	647 0653	A 100
	6,4 x 24,4	12,7 - 19,0	647 0688	"

Blind rivets alu/alu large flange



Rivet body: Alu AlMg 2,5
Mandrel: Alu AlMg 5

	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
3,2 - K 9,5 Hole Ø: 3,3 mm	3,2 x 6,1	0,8 - 3,2	647 4217	A 500
	3,2 x 9,2	3,2 - 6,4	647 4233	"
	3,2 x 12,3	6,4 - 9,5	647 4268	B 500

	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
4,8 - K 16 Hole Ø: 4,9 mm	4,8 x 10,3	1,5 - 6,4	647 4314	B 250
	4,8 x 13,5	6,4 - 9,5	647 4330	"
	4,8 x 16,7	9,5 - 12,7	647 4357	"
	4,8 x 19,9	12,7 - 15,9	647 4373	"
	4,8 x 23,0	15,9 - 19,0	647 4381	"

Rivet Ø mm	Shear strength N	(kp)	Tensile strength N	(kp)	Mandrel Ø mm	Max. head Ø mm
3,2	725	(74)	930	(95)	1,95	6,5
4	980	(100)	1.275	(130)	2,45	8,0
4,8	1.520	(155)	1.960	(200)	2,9	9,5
6,4	2.500	(255)	2.940	(300)	3,85	12,9
3,2 K 9,5	725	(74)	930	(95)	1,95	9,5
4,8 K 16	1.520	(155)	1.960	(200)	2,9	16,0

Test procedure according to DIN EN ISO 14589

Blind rivets steel/steel standard



Rivet body: Steel, zinc plated
Mandrel: Steel, zinc plated

(Dome head)

	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
3 Hole Ø: 3,1 mm	3 x 5	0,5 - 2,0	631 0117	A 500
	3 x 6	2,0 - 3,0	631 0133	"
	3 x 8	3,0 - 5,0	631 0141	"
	3 x 10	5,0 - 6,5	631 0168	"
	3 x 12	6,5 - 8,5	631 0176	"
	3 x 16	8,5 - 12,5	631 0192	B 500
	3 x 18	12,5 - 14,5	631 0206	"
3,2 Hole Ø: 3,3 mm	3,2 x 6	0,5 - 3,0	631 0303	A 500
	3,2 x 8	3,0 - 5,0	631 0311	"
	3,2 x 10	5,0 - 6,5	631 0338	"
	3,2 x 12	6,5 - 8,5	631 0346	"
	3,2 x 16	8,5 - 12,5	631 0354	B 500
	3,2 x 18	12,5 - 14,5	631 0249	"
4 Hole Ø: 4,1 mm	4 x 6	0,5 - 2,5	631 0419	A 500
	4 x 8	2,5 - 4,5	631 0443	"
	4 x 10	4,5 - 6,5	631 0451	B 500
	4 x 12	6,5 - 8,5	631 0478	"
	4 x 16	8,5 - 12,0	631 0486	"
	4 x 18	12,0 - 14,0	631 0516	"
	4 x 20	14,0 - 16,0	631 0508	"
4,8 Hole Ø: 4,9 mm	4,8 x 8	2,0 - 4,0	631 0710	B 500
	4,8 x 10	4,0 - 6,0	631 0729	"
	4,8 x 12	6,0 - 8,0	631 0737	"
	4,8 x 16	8,0 - 11,0	631 0761	"
	4,8 x 20	11,0 - 15,0	631 0788	B 250
4,8 x 25	15,0 - 20,0	631 0818	"	

	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
5 Hole Ø: 5,1 mm	5 x 8	2,0 - 4,0	631 0915	B 500
	5 x 10	4,0 - 6,0	631 0923	"
	5 x 12	6,0 - 8,0	631 0931	"
	5 x 14	8,0 - 9,5	631 0958	"
	5 x 16	9,5 - 11,0	631 0966	"
	5 x 18	11,0 - 13,0	631 0974	"
	5 x 20	13,0 - 15,0	631 0982	B 250
	5 x 25	15,0 - 20,0	631 1008	"
	5 x 30	20,0 - 25,0	631 1024	A 100
	5 x 35	25,0 - 30,0	631 1040	"
	5 x 40	30,0 - 34,0	631 1067	"
6 Hole Ø: 6,1 mm	6 x 10	2,5 - 4,5	631 1202	B 250
	6 x 12	4,5 - 6,5	631 1210	"
	6 x 14	6,5 - 8,5	631 1229	"
	6 x 16	8,5 - 10,5	631 1237	"
	6 x 20	10,5 - 14,5	631 1245	"
6,4 Hole Ø: 6,5 mm	6,4 x 8	1,0 - 3,0	631 1598	B 250
	6,4 x 12	3,0 - 6,0	631 1601	"
	6,4 x 16	6,0 - 9,0	631 1628	"
	6,4 x 18	9,0 - 11,0	631 1563	B 200
	6,4 x 20	11,0 - 13,0	631 1644	"
6,4 x 25	13,0 - 17,0	631 1660	"	

Rivet Ø mm	Shear strength N (kp)		Tensile strength N (kp)		Mandrel Ø mm	Max. head Ø mm
3	1.000	(102)	1.300	(133)	1,95	6,5
3,2	1.200	(122)	1.500	(153)	2,0	6,5
4	2.000	(204)	2.500	(255)	2,5	8,0
4,8	2.900	(296)	4.000	(408)	3,0	9,5
5	3.100	(316)	4.400	(449)	3,0	9,5
6	4.400	(449)	6.000	(612)	3,65	12,0
6,4	4.900	(500)	6.800	(694)	3,85	13,0

Test procedure according to DIN EN ISO 14589

Blind rivets steel/steel countersunk



Rivet body: Steel, zinc plated
Mandrel: Steel, zinc plated

(120°)

	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
3 Hole Ø: 3,1 mm	3 x 6	1,0 - 3,0	631 2136	A 500
	3 x 8	3,0 - 5,0	631 2152	"
	3 x 10	5,0 - 6,5	631 2160	"
	3 x 12	6,5 - 8,5	631 2179	"
4 Hole Ø: 4,1 mm	4 x 6	1,5 - 2,5	631 2411	A 500
	4 x 8	2,5 - 4,5	631 2446	"
	4 x 10	4,5 - 6,5	631 2454	B 500
	4 x 12	6,5 - 8,5	631 2462	"
	4 x 16	8,5 - 12,0	631 2489	"
	4 x 20	12,0 - 16,0	631 2500	"

	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
5 Hole Ø: 5,1 mm	5 x 8	2,0 - 4,0	631 2926	B 500
	5 x 10	4,0 - 6,0	631 2934	"
	5 x 12	6,0 - 8,0	631 2942	"
	5 x 14	8,0 - 9,5	631 2810	"
	5 x 16	9,5 - 11,0	631 2969	"
	5 x 20	11,0 - 15,0	631 2977	B 250
	5 x 25	15,0 - 20,0	631 3000	"

Blind rivets copper/steel standard



Rivet body: Copper
Mandrel: Steel, zinc plated

(Dome head)

	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
3 Hole Ø: 3,1 mm	3 x 4	0,5 - 1,5	634 0105	A 500
	3 x 6	1,5 - 3,0	634 0121	"
	3 x 8	3,0 - 5,0	634 0156	"
	3 x 10	5,0 - 7,0	634 0164	"
	3 x 12	7,0 - 9,0	634 0172	"

	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
4 Hole Ø: 4,1 mm	4 x 6	0,5 - 3,5	634 0415	A 500
	4 x 8	3,5 - 4,5	634 0431	"
	4 x 10	4,5 - 6,5	634 0458	"
	4 x 12	6,5 - 8,5	634 0466	"

Blind rivets copper/bronze standard



Rivet body: Copper
Mandrel: Bronze

(Dome head)

	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
3 Hole Ø: 3,1 mm	3 x 4	0,5 - 1,5	635 0100	A 500
	3 x 6	1,5 - 3,0	635 0135	"
	3 x 8	3,0 - 5,0	635 0151	"
	3 x 10	5,0 - 7,0	635 0178	"
	3 x 12	7,0 - 9,0	635 0186	"

	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
4 Hole Ø: 4,1 mm	4 x 6	0,5 - 3,5	635 0410	A 500
	4 x 8	3,5 - 4,5	635 0445	"
	4 x 10	4,5 - 6,5	635 0453	"
	4 x 12	6,5 - 8,5	635 0461	"

Steel/steel countersunk				
Rivet Ø	Shear strength	Tensile strength	Mandrel Ø	Max. head Ø
mm	N (kp)	N (kp)	mm	mm
3	1.000 (102)	1.300 (133)	1,95	6,0
4	2.000 (204)	2.500 (255)	2,5	7,5
5	3.100 (316)	4.400 (449)	3,0	9,0

Copper/steel and copper/bronze				
Rivet Ø	Shear strength	Tensile strength	Mandrel Ø	Max. head Ø
mm	N (kp)	N (kp)	mm	mm
3	800 (82)	1.000 (102)	1,8	6,5
4	1.500 (163)	2.200 (225)	2,1	8,0

Test procedure according to DIN EN ISO 14589

Blind rivets A2 stainl. steel standard



Rivet body: A2 stainless steel – no. 1.4567
Mandrel: A2 stainless steel – no. 1.4541

(Dome head)

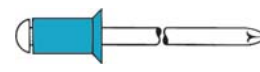
	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
3 Hole Ø: 3,1 mm	3 x 6	1,0 - 3,0	633 0134	A 500
	3 x 8	3,0 - 5,0	633 0150	"
	3 x 10	5,0 - 6,5	633 0169	"
	3 x 12	6,5 - 8,5	633 0177	"
	3 x 14	8,5 - 10,5	633 0185	"
	3 x 16	10,5 - 12,5	633 0193	"
3,2 Hole Ø: 3,3 mm	3,2 x 6	1,0 - 3,0	633 0312	A 500
	3,2 x 8	3,0 - 5,0	633 0320	"
	3,2 x 10	5,0 - 6,5	633 0339	"
	3,2 x 12	6,5 - 8,5	633 0347	"
	3,2 x 14	8,5 - 10,5	633 0363	"
	3,2 x 16	10,5 - 12,5	633 0355	"
4 Hole Ø: 4,1 mm Ü	4 x 6	1,0 - 2,5	633 0401	A 500
	4 x 8	2,5 - 4,5	633 0444	"
	4 x 10	4,5 - 6,5	633 0452	B 500
	4 x 12	6,5 - 8,5	633 0460	"
	4 x 14	8,5 - 10,5	633 0533	"
	4 x 16	10,5 - 12,0	633 0487	"
	4 x 20	12,0 - 16,0	633 0509	"
	4 x 25	16,0 - 21,0	633 0525	"

	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
4,8 Hole Ø: 4,9 mm	4,8 x 8	2,0 - 4,0	633 0614	B 500
	4,8 x 10	4,0 - 6,0	633 0622	"
	4,8 x 12	6,0 - 8,0	633 0630	"
	4,8 x 14	8,0 - 9,5	633 0649	"
	4,8 x 16	9,5 - 11,0	633 0657	"
	4,8 x 20	11,0 - 15,0	633 0673	B 250
5 Hole Ø: 5,1 mm	5 x 8	2,0 - 4,0	633 0924	B 500
	5 x 10	4,0 - 6,0	633 0932	"
	5 x 12	6,0 - 8,0	633 0940	"
	5 x 14	8,0 - 9,5	633 0959	"
	5 x 16	9,5 - 11,0	633 0967	"
	5 x 20	11,0 - 15,0	633 0983	B 250
	5 x 25	15,0 - 20,0	633 1009	"
	5 x 30	20,0 - 25,0	633 1025	A 100
	5 x 35	25,0 - 30,0	633 1041	"
	*	5 x 40	30,0 - 34,0	633 1033

Material surcharge will be added at a daily rate

Ü: DIBt approval No. Z-14.1-4
Please refer to approval documents

Blind rivets A2 stainless steel



Rivet body: A2 stainless steel – no. 1.4567
Mandrel: A2 stainless steel – no. 1.4541

countersunk

	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
3 Hole Ø: 3,1 mm	3 x 6	1,5 – 3,0	633 2013	A 500
	3 x 8	3,0 – 5,0	633 2024	"
	3 x 10	5,0 – 6,5	633 2035	"
	3 x 12	6,5 – 8,5	633 2046	"
3,2 Hole Ø: 3,3 mm	3,2 x 6	1,5 – 3,0	633 2114	A 500
	3,2 x 8	3,0 – 5,0	633 2125	"
	3,2 x 10	5,0 – 6,5	633 2136	"
	3,2 x 12	6,5 – 8,5	633 2147	"
4 Hole Ø: 4,1 mm	4 x 8	1,5 – 4,5	633 2201	A 500
	4 x 10	4,5 – 6,5	633 2213	B 500
	4 x 12	6,5 – 8,5	633 2225	"

	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
4,8 Hole Ø: 4,9 mm	4,8 x 8	2,5 – 4,0	633 2323	B 500
	4,8 x 10	4,0 – 6,0	633 2334	"
	4,8 x 12	6,0 – 8,0	633 2335	"
5 Hole Ø: 5,1 mm	5 x 8	2,0 – 4,0	633 2508	B 500
	5 x 10	4,0 – 6,0	633 2510	"
	5 x 12	6,5 – 8,5	633 2512	"

Material surcharge will be added at a daily rate

The information on shear and tensile strength, rivet pin diameters and the maximum setting head diameters can be found on page 12

Blind rivets A4 stainless steel standard

Rivet body: A4 stainless steel – no. 1.4578
Mandrel: A4 stainless steel – no. 1.4571



(Dome head)

	Rivet body D _i x L mm	Grip range mm	Art. no.	Quantity per box
3 Hole Ø: 3,1 mm	3 x 6	1,0 - 3,0	648 0004	A 500
	3 x 8	3,0 - 5,0	648 0012	"
	3 x 10	5,0 - 6,5	648 0020	"
	3 x 12	6,5 - 8,5	648 0039	"
3,2 Hole Ø: 3,3 mm	3,2 x 6	1,0 - 3,0	648 0005	A 500
	3,2 x 8	3,0 - 5,0	648 0016	"
	3,2 x 10	5,0 - 6,5	648 0027	"
	3,2 x 12	6,5 - 8,5	648 0049	"
4 Hole Ø: 4,1 mm	4 x 6	1,0 - 2,5	648 0047	A 500
	4 x 8	2,5 - 4,5	648 0055	"
	4 x 10	4,5 - 6,5	648 0063	B 500
	4 x 12	6,5 - 8,5	648 0071	"
	4 x 16	8,5 - 12,0	648 0098	"

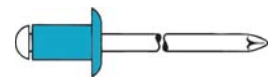
	Rivet body D _i x L mm	Grip range mm	Art. no.	Quantity per box
4,8 Hole Ø: 4,9 mm	4,8 x 6	1,5 - 3,0	648 0102	B 500
	4,8 x 8	3,0 - 4,5	648 0113	"
	4,8 x 10	4,5 - 6,0	648 0124	"
	4,8 x 12	6,0 - 7,5	648 0135	"
5 Hole Ø: 5,1 mm	5 x 8	2,0 - 4,0	648 0128	B 500
	5 x 10	4,0 - 6,0	648 0136	"
	5 x 12	6,0 - 8,0	648 0144	"
	5 x 16	8,0 - 11,0	648 0152	"
	5 x 20	11,0 - 15,0	648 0160	B 250

Material surcharge will be added at a daily rate

Blind rivets stinox standard

Rivet body: A2 stainless steel – no. 1.4567
Mandrel: Steel, zinc plated

(Dome Head)



	Rivet body D _i x L mm	Grip range mm	Art. no.	Quantity per box
3 Hole Ø: 3,1 mm	3 x 6	1,0 - 3,0	636 0130	A 500
	3 x 8	3,0 - 5,0	636 0157	"
	3 x 10	5,0 - 6,5	636 0165	"
3,2 Hole Ø: 3,3 mm	3,2 x 6	1,0 - 3,0	636 0319	A 500
	3,2 x 8	3,0 - 5,0	636 0327	"
	3,2 x 10	5,0 - 6,5	636 0335	"

Material surcharge will be added at a daily rate

	Rivet body D _i x L mm	Grip range mm	Art. no.	Quantity per box
4 Hole Ø: 4,1 mm	4 x 6	1,0 - 2,5	636 0416	A 500
	4 x 8	2,5 - 4,5	636 0440	"
	4 x 10	4,5 - 6,5	636 0459	B 500
	4 x 12	6,5 - 8,5	636 0467	"
	4 x 16	8,5 - 12,0	636 0483	"
4,8 Hole Ø: 4,9 mm	4,8 x 8	2,0 - 4,0	636 0621	B 500
	4,8 x 10	4,0 - 6,0	636 0634	"
	4,8 x 12	6,0 - 8,0	636 0648	"
5 Hole Ø: 5,1 mm	5 x 8	2,0 - 4,0	636 0920	B 500
	5 x 10	4,0 - 6,0	636 0939	"
	5 x 12	6,0 - 8,0	636 0947	"

A2 stainless steel and A4 stainless steel and stinox standard and A2 stainless steel countersunk						
Rivet Ø mm	Shear strength		Tensile strength		Mandrel Ø mm	Max. head Ø mm
	N	(kp)	N	(kp)		
3	1.600	(163)	2.000	(205)	2,0	6,5
3,2	1.900	(275)	2.500	(255)	2,0	6,5
4	2.700	(275)	3.600	(367)	2,6	8,0
4 x 20 - 25	3.800	(385)	4.500	(479)	2,6	8,0
4,8	4.000	(408)	5.000	(510)	3,2	9,5
5	4.700	(479)	5.900	(602)	3,2	9,5
5 x 40	5.900	(602)	7.200	(735)	3,2	9,5

Test procedure according to DIN EN ISO 14589

CAP blind rivets alu/steel standard



Rivet body: Alu AlMg 5
Mandrel: Steel, phosphate coated **closed end, rivet body air and watertight**

	Rivet body D _i x L mm	Grip range mm	Art. no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 6,5	0,5 - 2,0	610 0016	A 500
	3,2 x 8,0	2,0 - 3,5	610 0032	"
	3,2 x 9,5	3,5 - 5,0	610 0059	"
	3,2 x 10,5	5,0 - 6,5	610 0075	"
	3,2 x 12,5	6,5 - 8,0	610 0091	"
4 Hole Ø: 4,1 mm	4 x 8,0	0,5 - 3,5	610 0709	B 500
	4 x 9,5	3,5 - 5,0	610 0717	"
	4 x 11,0	5,0 - 6,5	610 0725	"
	4 x 12,5	6,5 - 8,0	610 0733	"
	4 x 15,0	8,0 - 11,0	610 0741	"

	Rivet body D _i x L mm	Grip range mm	Art. no.	Quantity per box
4,8 Hole Ø: 4,9 mm	4,8 x 8,0	1,0 - 3,5	610 0350	B 500
	4,8 x 9,5	3,5 - 5,0	610 0377	"
	4,8 x 11,0	5,0 - 6,5	610 0393	"
	4,8 x 12,5	6,5 - 8,0	610 0415	"
	4,8 x 14,0	8,0 - 9,5	610 0431	"
Ü	4,8 x 16,0	9,5 - 11,0	610 0873	"
	4,8 x 18,0	11,0 - 13,0	610 0857	"
	4,8 x 21,0	13,0 - 16,0	610 0865	B 250

Ü: DIBt approval No. Z-14.1-4
Please refer to approval documents

CAP blind rivets alu/nirosta standard



Rivet body: Alu AlMg 5
Mandrel: Stainless steel **closed end, rivet body air and watertight**

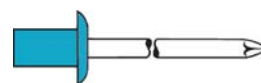
	Rivet body D _i x L mm	Grip range mm	Art. no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 6,5	0,5 - 2,0	612 2000	A 500
	3,2 x 8,0	2,0 - 3,5	612 2019	"
	3,2 x 9,5	3,5 - 5,0	612 2027	"
	3,2 x 10,5	5,0 - 6,5	612 2035	"
	3,2 x 12,5	6,5 - 8,0	612 2043	"
4 Hole Ø: 4,1 mm	4 x 8,0	0,5 - 3,5	612 2108	B 500
	4 x 9,5	3,5 - 5,0	612 2116	"
	4 x 11,0	5,0 - 6,5	612 2124	"
	4 x 12,5	6,5 - 8,0	612 2132	"

	Rivet body D _i x L mm	Grip range mm	Art. no.	Quantity per box
4,8 Hole Ø: 4,9 mm	4,8 x 8,0	1,0 - 3,5	612 2205	B 500
	4,8 x 9,5	3,5 - 5,0	612 2213	"
	4,8 x 11,0	5,0 - 6,5	612 2221	"
	4,8 x 12,5	6,5 - 8,0	612 2248	"
	4,8 x 14,0	8,0 - 9,5	612 2256	"
Ü	4,8 x 16,0	9,5 - 11,0	612 2264	"
	4,8 x 18,0	11,0 - 13,0	612 2272	"
	4,8 x 21,0	13,0 - 16,0	612 2280	B 250

Ü: DIBt approval No. Z-14.1-4
Please refer to approval documents

Material surcharge will be added at a daily rate

CAP blind rivets A2 stainl. steel standard



Rivet body: A2 stainless steel – no. 1.4301
Mandrel: A1 stainless steel – Nr. 1.4021 **closed end, rivet body air and watertight**



	Rivet body D _i x L mm	Grip range mm	Art. no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 6,0	0,8 - 2,0	613 0001	A 500
	3,2 x 8,0	2,0 - 4,0	613 0002	"
	3,2 x 10,0	4,0 - 6,0	613 0003	"
	3,2 x 12,0	6,0 - 8,0	613 0004	"
4 Hole Ø: 4,1 mm	4 x 6,0	0,8 - 1,5	613 0011	A 500
	4 x 8,0	1,5 - 3,5	613 0012	"
	4 x 10,0	3,5 - 5,5	613 0013	B 500
	4 x 12,0	5,5 - 7,5	613 0014	"
	4 x 16,0	7,5 - 11,5	613 0015	"

	Rivet body D _i x L mm	Grip range mm	Art. no.	Quantity per box
4,8 Hole Ø: 4,9 mm	4,8 x 8,0	0,8 - 3,0	613 0031	B 500
	4,8 x 10,0	3,0 - 5,0	613 0032	"
	4,8 x 12,0	5,0 - 7,0	613 0033	"
	4,8 x 16,0	7,0 - 11,0	613 0034	"
	4,8 x 20,0	11,0 - 15,0	613 0035	B 250

Material surcharge will be added at a daily rate

CAP blind rivets copper/steel standard



Rivet body: Cu alloy
Mandrel: Steel, slightly oiled

closed end, rivet body air and watertight

	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 6,0	0,5 - 1,5	614 1012	A 500
	3,2 x 7,5	1,5 - 3,0	614 1039	"
	3,2 x 9,0	3,0 - 4,5	614 1055	"
	3,2 x 12,0	4,5 - 8,0	614 1071	"
4 Hole Ø: 4,1 mm	4 x 9,5	1,0 - 4,5	614 1101	A 500

	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
4,8 Hole Ø: 4,9 mm	4,8 x 11,5	3,5 - 6,5	614 1233	B 500
	4,8 x 13,0	6,5 - 8,0	614 1241	"
	4,8 x 15,0	8,0 - 9,5	614 1268	"

CAP blind rivets copper/nirosta standard



Rivet body: Cu alloy
Mandrel: Stainless steel

closed end, rivet body air and watertight

	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 6,0	0,5 - 1,5	617 3007	A 500
	3,2 x 7,5	1,5 - 3,0	617 3015	"
	3,2 x 9,0	3,0 - 4,5	617 3023	"

Material surcharge will be added at a daily rate

CAP alu/steel and CAP alu/stainless steel				
Rivet Ø	Shear strength	Tensile strength	Mandrel Ø	Max. head Ø
mm	N (kp)	N (kp)	mm	mm
3,2	1.050 (107)	1.250 (127)	1,7	6,5
4,0	1.550 (158)	2.100 (214)	2,2	8,5
4,8	2.400 (245)	3.500 (356)	2,7	10,0

CAP A2 stainless steel				
Rivet Ø	Shear strength	Tensile strength	Mandrel Ø	Max. head Ø
mm	N (kp)	N (kp)	mm	mm
3,2	1.900 (194)	2.400 (245)	1,9	6,5
4,0	2.900 (296)	3.700 (377)	2,3	8,5
4,8	4.300 (439)	5.400 (551)	2,9	10,0

Test procedure according to DIN EN ISO 14589

CAP copper/steel and CAP copper/stainless steel				
Rivet Ø	Shear strength	Tensile strength	Mandrel Ø	Max. head Ø
mm	N (kp)	N (kp)	mm	mm
3,2	1.000 (102)	1.400 (143)	1,7	6,0
4,0	1.500 (153)	2.200 (224)	2,2	8,0
4,8	2.100 (214)	3.100 (316)	2,7	9,5

Painted blind rivets alu/steel standard



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

(Dome head)

	Rivet body D _i 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	"
5 Hole Ø: 5,1 mm	5 x 10	black	9005	1,5 - 6,0	630 0626	"
	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	"

Anodised blind rivets alu/steel standard

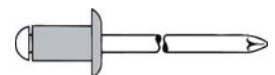


Rivet body: Alu, AlMg 3 anodised
Mandrel: Steel, zinc plated

(Dome head)

	Rivet body D _i x L in mm	Colour	RAL no.	Grip range mm	Part no.	Quantity per box
4 Hole Ø: 4,1 mm	4 x 8	dark bronze	8017	2,0 - 5,0	630 0669	A 500
	4 x 10	black	9005	5,0 - 6,5	630 0677	"
	4 x 10	dark bronze	8017	5,0 - 6,5	630 0685	"
	4 x 12	black	9005	6,5 - 8,5	630 0693	B 500
	4 x 12	dark bronze	8017	6,5 - 8,5	630 0839	"
	4 x 16	dark bronze	8017	8,5 - 12,5	630 0847	"

Anodised blind rivets alu/stainl. steel standard



Rivet body: Alu, AlMg 3 anodised
Mandrel: A2 stainless steel - Nr. 1.4541

(Dome head)

	Rivet body D _i x L in mm	Colour	RAL no.	Grip range mm	Part no.	Quantity per box
4 Hole Ø: 4,1 mm	4 x 12	dark bronze	8017	6,5 - 8,5	632 0325	B 500

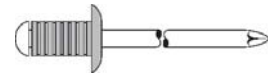
Painted and anodised blind rivets alu/steel and anodised blind rivets alu/nirosta					
Rivet Ø mm	Shear strength N	Tensile strength N	Mandrel Ø mm	Max. head Ø mm	
3	700	900	1,8	6,5	
4	1.400	2.000	2,1	8,0	
5	2.000	2.800	2,7	9,5	

Material surcharge will be added at a daily rate

Test procedure according to DIN EN ISO 14589

Further dimensions and colours on request

Grooved blind rivets alu/steel standard



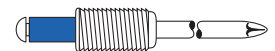
Rivet body: Alu AlMg 3
Mandrel: Steel, zinc plated

(Dome head)

	Rivet body D ₁ x L mm	Max. Thickness for parts to be riveted on mm	Art. no.	Quantity per box
3,2 Hole Ø: 3,4 mm	3,2 x 10	6	630 3536	A 500
	3,2 x 16	12	630 3552	"
4 Hole Ø: 4,3 mm	4 x 8	4	630 3595	A 500
	4 x 12	8	630 3633	B 500
	4 x 16	12	630 3676	"

	Rivet body D ₁ x L mm	Max. Thickness for parts to be riveted on mm	Art. no.	Quantity per box
4,8 Hole Ø: 5,1 mm	4,8 x 10	6	630 3757	B 500
	4,8 x 14	10	630 3773	B 250
	4,8 x 18	13	630 3560	"
	4,8 x 20	15	630 3811	"
	4,8 x 25	20	630 3870	"

Threaded blind rivets steel/steel

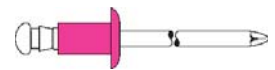


Rivet body: Steel, zinc plated
Mandrel: Steel, zinc plated

Threaded Hole Ø: 3,1 mm G x l mm	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
M 5 x 10	3 x 6	0,5 - 3,0	638 0018	A 250
M 5 x 15	3 x 9	3,0 - 6,0	638 0034	"

Threaded Hole Ø: 4,1 mm G x l mm	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
M 6 x 10	4 x 5	1,0 - 2,0	638 0131	A 250
M 6 x 15	4 x 8	2,0 - 5,0	638 0158	"

Blind rivets plastic standard



Rivet body: Polyamid, PA 6.6
Mandrel: Polyamid, PA 6.6

(Dome head)

	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
4 Hole Ø: 4,1 mm	4 x 8	0,5 - 5,0	640 0019	B 500
	4 x 12	5,0 - 9,0	640 0035	"
5 Hole Ø: 5,1 mm	5 x 8	0,5 - 5,0	640 0116	B 500
	5 x 12	5,0 - 9,0	640 0132	"

	Rivet body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
6 Hole Ø: 6,1 mm	6 x 8	0,5 - 5,0	640 0213	B 250
	6 x 12	5,0 - 9,0	640 0256	"

Grooved alu/steel					
Rivet Ø mm	Shear strength N	(kp)	Tensile strength N	Mandrel Ø mm	
3,2	720	(73)	950	(97)	1,95
4	1.400	(143)	2.000	(204)	2,1
4,8	1.800	(184)	2.700	(275)	2,7

Threaded steel/steel				
Rivet Ø mm	Shear strength N	(kp)	Mandrel Ø mm	
3	1.100	(112)	1,95	
4	2.000	(204)	2,5	

Plastic			
Rivet Ø mm	Shear strength N	(kp)	Mandrel Ø mm
4	180	(18)	2,5
5	290	(30)	3,0
6	440	(45)	3,5

Test procedure according to DIN EN ISO 14589

Blind rivets peel alu/steel standard

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



	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
3,2 Hole Ø: 3,6 mm	3,2 x 10	2,5 - 5,0	646 0232	A 500
	3,2 x 12	4,5 - 7,0	646 0240	"
	3,2 x 16	6,5 - 11,0	646 0267	"
4 Hole Ø: 4,4 mm	4 x 8	1,0 - 3,0	646 0003	A 500
	4 x 10	2,5 - 5,0	646 0216	B 500
	4 x 12	4,5 - 6,5	646 0038	"
	4 x 14	6,0 - 8,0	646 0046	"
	4 x 16	7,5 - 10,0	646 0054	"
	4 x 18	9,0 - 12,0	646 0062	"
	4 x 20	11,5 - 14,0	646 0070	"

	Rivet Body D, x L mm	Grip Range mm	Art. no.	Quantity per box
4,8 Hole Ø: 5,2 mm	4,8 x 10	2,5 - 5,0	646 0208	B 500
	4,8 x 12	4,5 - 7,0	646 0127	"
	4,8 x 14	6,5 - 9,0	646 0135	B 250
	4,8 x 16	8,5 - 10,0	646 0143	"
	4,8 x 18	9,5 - 12,0	646 0186	"
	4,8 x 20	11,5 - 14,0	646 0151	"
	4,8 x 25	13,5 - 19,0	646 0275	"

Profile clinching rivets alu/steel

Rivet body: Aluminium, RoHS conform
Mandrel: Steel, zinc plated

Profil type Hole Ø: 3,1 mm	Rivet body Ø x L mm	Grip range mm	Art. no.	Quantity per box
HA	3 x 5	1,0 - 2,5	620 0012	A 500
HA	3 x 7	2,5 - 4,5	620 0039	"
HB	3 x 5	1,0 - 2,5	620 0055	A 500
HB	3 x 7	2,5 - 4,5	620 0071	"
W	3 x 5	1,0 - 2,5	620 0098	A 500

Profil type Hole Ø: 4,1 mm	Rivet body Ø x L mm	Grip range mm	Art. no.	Quantity per box
A	4 x 7	1,0 - 4,0	620 0233	B 500
BR	4 x 7	1,0 - 4,0	620 0276	"
C	4 x 7	1,0 - 4,0	620 0314	"
KF	4 x 7	1,0 - 4,0	620 0330	"

Peel alu/steel						
Rivet Ø mm	Shear strength N (kp)		Tensile strength N (kp)		Mandrel Ø mm	Max. head Ø mm
3,2	800	(81)	950	(97)	1,95	6,5
4	1.400	(143)	2.000	(204)	2,1	8,0
4,8	2.000	(204)	2.700	(275)	2,7	9,5

Profile clinching alu/steel				
Rivet Ø mm	Shear strength N (kp)		Mandrel Ø mm	
3	450	(46)	1,8	
4	850	(87)	2,1	

Test procedure according to DIN EN ISO 14589

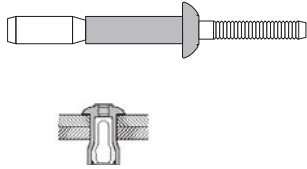


MEGA GRIP® structure blind rivets

Alu/alu

Dome Head

Rivet body: Alu AIMg 5
Mandrel: Alu AlZnMgCu 1,5

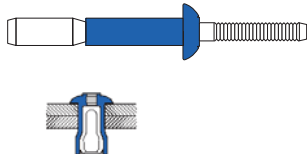


	Rivet body D ₁ x L mm	Grip range mm	Type	Art. no. bulk	Quantity per box	Art. no. small pack	Quantity per box
4,8 Hole Ø: 4,9 - 5,2 mm	4,8 x 10,5	1,6 - 6,4	RV6900-6-4	663 0014	5.000	663 3015	B500
	4,8 x 14,5	5,5 - 11,1	RV6900-6-7	663 0022	3.000	663 3023	B250
6,4 Hole Ø: 6,6 - 6,9 mm	6,4 x 14,1	2,0 - 9,5	RV6900-8-6	663 0111	2.000	663 3112	B200
	6,4 x 20,5	2,0 - 15,9	RV6900-8-10XG	663 0146	1.500	663 3147	B100

Steel/steel

Flat head

Rivet body: Steel, zinc plated
Mandrel: Steel, zinc plated

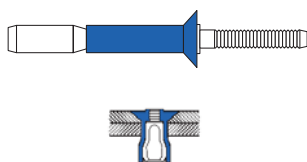


	Rivet body D ₁ x L mm	Grip range mm	Type	Art. no. bulk	Quantity per box	Art. no. small pack	Quantity per box
4,8 Hole Ø: 4,9 - 5,2 mm	4,8 x 10,5	1,6 - 6,4	RV6977-6-4	664 0028	5.000	664 3029	B500
	4,8 x 14,5	5,5 - 11,1	RV6977-6-7	664 0036	3.000	664 3037	B250
6,4 Hole Ø: 6,6 - 6,9 mm	6,4 x 14,1	2,0 - 9,5	RV6977-8-6	664 0117	2.000	664 3118	B200
	6,4 x 20,5	2,0 - 15,9	RV6977-8-10XG	664 0133	1.500	664 3134	B100

Steel/steel

Countersunk

Rivet body: Steel, zinc plated
Mandrel: Steel, zinc plated



	Rivet body D ₁ x L mm	Grip range mm	Type	Art. no. bulk	Quantity per box	Art. no. small pack	Quantity per box
4,8 Hole Ø: 4,9 - 5,2 mm	4,8 x 10,5	1,6 - 6,4	RV6177-6-5	664 2004	3.500	664 3005	B250
	4,8 x 14,5	5,5 - 11,1	RV6177-6-8	664 2012	2.500	664 3013	B250
6,4 Hole Ø: 6,6 - 6,9 mm	6,4 x 14,1	2,0 - 9,5	RV6177-8-7	664 2101	2.000	664 3102	B200

Caution: Setting of MEGA GRIP® rivets only with special tools and nosepieces!

MEGA GRIP® alu/alu					
Rivet Ø	Shear strength		Tensile strength		Mandrel Ø
mm	N	(kp)	N	(kp)	mm
4,8	3.330	(340)	2.400	(245)	2,95
6,4	5.910	(600)	4.450	(450)	3,9
					Max. head Ø
					mm
					9,2
					12,4

MEGA GRIP® steel/steel					
Rivet Ø	Shear strength		Tensile strength		Mandrel Ø
mm	N	(kp)	N	(kp)	mm
4,8	6.850	(700)	4.500	(460)	2,95
6,4	12.500	(1.275)	8.200	(835)	3,9
					Max. head Ø
					mm
					9,2
					12,4

Test procedure according to DIN EN ISO 14589

NEW: MEGA GRIP® blind rivets are available in small packs, too!

G-Bulb® – High strength in steel and stainless steel



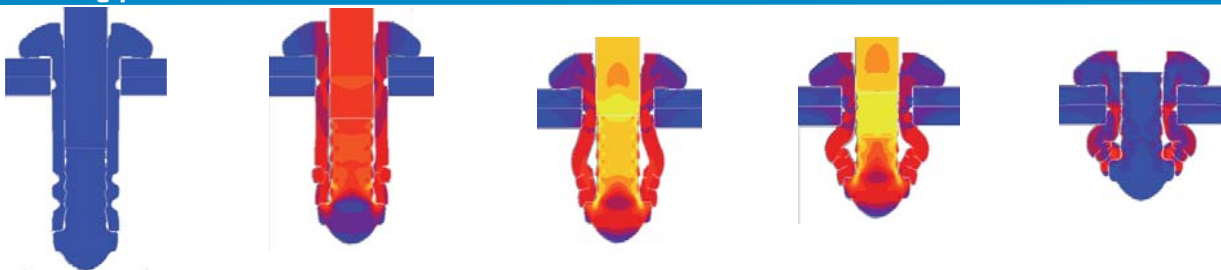
GESIPA® has developed a new range of high strength structural blind rivets called G-Bulb® with diameters of 4,8 and 6,4mm in steel and A2 stainless steel, to fit grip ranges from 2,0 up to 15 mm.

The G-Bulb® rivet features a wide grip range, together with high shear and tensile strengths generated by the rivet function, the formation of a large closing head and the mechanical lock of the rest mandrel in the rivet body.

In combination with the patented function crimping on the rivet body, the G-Bulb® provides tight and sealed joints in a large variation of hole sizes.

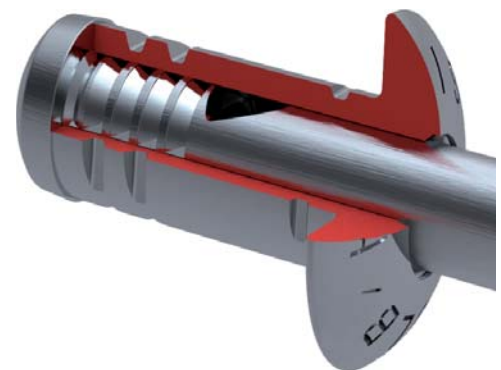
The G-Bulb® rivet generates a large closing head which transfers high strain and clamping load to the application. With a mandrel breakload of max. 14 kN, the G-Bulb® rivets can be installed with standard tooling.

The setting process



Main features

- Excellent hole filling capability
- Highest clamp force
- Highest tensile strength through large closing head
- Highest shear strength through rest mandrel locking
- Setting with standard tooling
- Process control compatible with Taurus C
- Fully RoHS compliant



Materials:

Rivet body: Steel, zinc plated CrVI free, or stainless steel A2 no. 1.4567

Mandrel: Steel, zinc plated CrVI free, or stainless steel A2 no. 1.4541

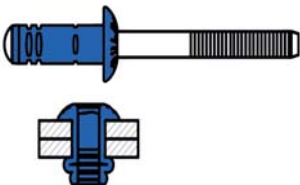
Other surface treatments on request

G-Bulb® structure blind rivets

Steel/steel

Dome head

Rivet body: Steel, zinc plated
Mandrel: Steel, zinc plated

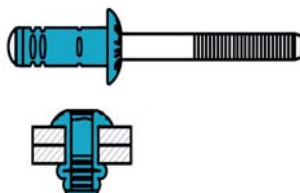


	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
4,8 Hole Ø: 5,0 - 5,2 mm	4,8 x 10	1,5 - 3,5	681 2037	B 500
	4,8 x 13	3,5 - 6,0	681 2045	"
	4,8 x 15	6,0 - 8,0	681 2064	"
6,4 Hole Ø: 6,7 - 6,9 mm	6,4 x 13	2,0 - 4,5	681 3014	B 250
	6,4 x 17	4,5 - 7,0	681 3027	"
	6,4 x 20	7,0 - 10,5	681 3048	B 200
	6,4 x 23	10,5 - 13,0	681 3052	B 150
	6,4 x 25	13,0 - 15,5	681 3064	"

A2 stainless steel

Dome head

Rivet body: A2 stainless steel – Nr. 1.4567
Mandrel: A2 stainless steel – Nr. 1.4541



	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
4,8 Hole Ø: 5,0 - 5,2 mm	4,8 x 10	1,5 - 3,5	683 2030	B 500
	4,8 x 13	3,5 - 5,5	683 2040	"
	4,8 x 15	5,5 - 7,5	683 2068	"
6,4 Hole Ø: 6,7 - 6,9 mm	6,4 x 13	2,0 - 4,0	683 3015	B 250
	6,4 x 15	4,0 - 6,0	683 3020	"
	6,4 x 17	6,0 - 8,0	683 3028	"
	6,4 x 20	8,0 - 10,5	683 3039	B 200
	6,4 x 23	10,5 - 12,5	683 3042	B 150
	6,4 x 25	12,5 - 14,5	683 3056	B 150

Material surcharge will be added at a daily rate

Further dimensions and surfaces on demand

G-Bulb steel/steel					
Rivet Ø mm	Shear strength		Tensile strength		Max. head Ø mm
	N	(kp)	N	(kp)	
4,8 x 10	3.600	(367)	3.500	(357)	3,2
4,8 x 13	4.000	(408)	3.500	(357)	3,2
4,8 x 15	5.600	(571)	3.500	(357)	3,2
6,4 x 13	8.500	(867)	8.000	(816)	4,25
6,4 x 17	10.000	(1.019)	8.000	(816)	4,25
6,4 x 20	11.000	(1.120)	8.000	(816)	4,25
6,4 x 23	11.000	(1.120)	8.000	(816)	4,25
6,4 x 25	11.000	(1.120)	8.000	(816)	4,25

Test procedure according to DIN EN ISO 14589

G-Bulb A2 stainless steel					
Rivet Ø mm	Shear strength		Tensile strength		Max. head Ø mm
	N	(kp)	N	(kp)	
4,8 x 10	4.400	(431)	5.400	(550)	3,2
4,8 x 13	4.550	(446)	5.400	(550)	3,2
4,8 x 15	4.700	(461)	5.400	(550)	3,2
6,4 x 13	8.000	(816)	8.800	(897)	4,25
6,4 x 15	10.000	(1.019)	8.800	(897)	4,25
6,4 x 17	10.000	(1.019)	8.800	(897)	4,25
6,4 x 20	11.000	(1.120)	8.800	(897)	4,25
6,4 x 23	11.000	(1.120)	8.800	(897)	4,25
6,4 x 25	11.000	(1.120)	8.800	(897)	4,25

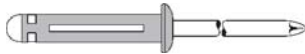
TRI-FOLD® folding type blind rivets

Alu/alu

Dome head

Rivet body:
Mandrel:

Alu AIMg 5
Alu AIMg 5



	Rivet body D ₁ x L mm	Grip range mm	Type	Art. no.	Quantity per box
4,1 Hole Ø: 4,2 mm	4,1 x 14,5	1,0 - 3,0	GAMD52ATF	666 0002	B 500
	4,1 x 19,5	1,0 - 6,3	GAMD54ATF	666 0010	"
	4,1 x 21,1	1,0 - 9,5	GAMD56ATF	666 0029	"
	4,1 x 24,3	3,2 - 12,7	GAMD58ATF	666 0037	"
5,2 Hole Ø: 5,3 mm	5,2 x 19,0	1,6 - 6,3	GAMD64ATF	666 0045	B 250
	5,2 x 22,2	4,7 - 9,5	GAMD66ATF	666 0053	"
	5,2 x 25,4	7,9 - 12,7	GAMD68ATF	666 0061	"
	5,2 x 28,5	11,1 - 15,9	GAMD610A- TF	666 0088	"
	5,2 x 31,7	14,2 - 19,0	GAMD612A- TF	666 0096	A 100

TRI-FOLD® alu/alu				
Rivet Ø mm	Shear strength N (kp)	Tensile strength N (kp)	Mandrel Ø mm	Max. head Ø mm
4,1	890 (90)	1.000 (102)	2,4	8,0
5,2	1.550 (158)	2.000 (204)	2,9	10,0

Test procedure according to DIN EN ISO 14589

BULB-TITE® blind rivets alu/alu

Rivet body: Alu AlMg 5
Mandrel: Alu AlCuMg 1

(Dome head)



	Rivet body D ₁ x L mm	Grip range mm	Type	Art. no. Bulk	Quantity per box	Art. no. Small Pack	Quantity per box
4 Hole Ø: 4,1 - 4,2 mm	4 x 20,3	1,5 - 6,4	RV 6604-5-4	660 0018	3.500	660 3019	B 250
	4 x 25,1	6,4 - 12,7	RV 6604-5-8	660 0026	"	660 3027	"
with EPDM-washer	4 x 20,3	1,5 - 6,4	RV 6604-5-4 W	660 0514	"	660 3515	"
5,2 Hole Ø: 5,3 - 5,5 mm Ü	5,2 x 17,5	1,3 - 4,8	RV 6604-6-3	660 0115	3.000	660 3116	B 250
	5,2 x 19,1	1,6 - 6,4	RV 6604-6-4	660 0123	"	660 3124	"
	5,2 x 22,2	4,7 - 9,5	RV 6604-6-6	660 0131	"	660 3132	"
	5,2 x 25,4	7,9 - 12,7	RV 6604-6-8	660 0158	"	660 3159	"
	5,2 x 28,6	11,1 - 15,9	RV 6604-6-10	660 0166	2.000	660 3167	B 200
	5,2 x 31,8	14,3 - 19,1	RV 6604-6-12	660 0174	"	660 3175	B 200
	5,2 x 34,9	17,4 - 22,2	RV 6604-6-14	660 0184	1.500	660 3185	"
	5,2 x 38,1	20,6 - 25,4	RV 6604-6-16	660 0196	"	660 3197	"
	5,2 x 41,3	23,8 - 28,6	RV 6604-6-18	660 0199	"	660 3198	"
	with EPDM-washer	5,2 x 17,5	0,5 - 4,8	RV 6604-6-3 W	660 0603	3.000	660 3604
Ü	5,2 x 19,1	1,6 - 6,4	RV 6604-6-4 W	660 0611	"	660 3612	"
	5,2 x 22,2	4,7 - 9,5	RV 6604-6-6 W	660 0638	"	660 3639	"
	5,2 x 25,4	7,9 - 12,7	RV 6604-6-8 W	660 0646	"	660 3647	"
	5,2 x 28,6	11,1 - 15,9	RV 6604-6-10 W	660 0654	2.000	660 3655	"
	5,2 x 31,8	14,3 - 19,1	RV 6604-6-12 W	660 0662	"	660 3663	B 200
	5,2 x 34,9	17,4 - 22,2	RV 6604-6-14 W	660 0673	1.500	660 3674	"
	5,2 x 38,1	20,6 - 25,4	RV 6604-6-16 W	660 0684	"	660 3685	"
	5,2 x 41,3	23,8 - 28,6	RV 6604-6-18 W	660 0695	"	660 3696	"
6,3 Hole Ø: 6,4 - 6,6 mm	6,3 x 20,2	1,6 - 6,4	RV 6604-8-4	660 0212	2.000	660 3211	B 100
	6,3 x 23,4	3,2 - 9,5	RV 6604-8-6	660 0220	"	660 3221	"
	6,3 x 26,5	6,4 - 12,7	RV 6604-8-8	660 0239	"	660 3238	"
	6,3 x 29,7	9,5 - 15,9	RV 6604-8-10	660 0247	1.500	660 3246	"
with EPDM-washer	6,3 x 20,2	1,6 - 6,4	RV 6604-8-4 W	660 0700	2.000	660 3701	B 100
Ü	6,3 x 23,4	3,2 - 9,5	RV 6604-8-6 W	660 0719	"	660 3718	"
	6,3 x 26,5	6,4 - 12,7	RV 6604-8-8 W	660 0727	"	660 3726	"
	6,3 x 29,7	9,5 - 15,9	RV 6604-8-10 W	660 0735	1.500	660 3734	"
	7,7 Hole Ø: 7,8 - 8,2 mm Ü	7,7 x 27,7	1,0 - 9,5	RV 6603-9-6	660 0301	1.000	660 3302
with EPDM-washer Ü	7,7 x 27,7	1,0 - 9,5	RV 6603-9-6 W	660 0808	"	660 3809	"

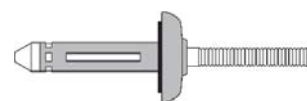
Ü: DIBt approval No. Z-14.1-4

Please refer to approval documents

BULB-TITE® alu/alu

Rivet body: Alu AlMg 5
Mandrel: Alu AlCuMg 1

Large Flange



	Rivet body D ₁ x L mm	Grip range mm	Type	Art. no. Bulk	Quantity per box	Art. no. Small Pack	Quantity per box
7,7 - K19 Hole Ø: 7,8 - 8,2 mm with EPDM-washer Ü	7,7 x 27,7	1,1 - 9,5	RV 6605-9-6 W	660 0905	1.000	660 3904	B 100
	7,7 x 34,0	6,4 - 15,9	RV 6605-9-10 W	660 0913	1.000	660 3912	B 100

Ü: DIBt approval No. Z-14.1-4

Please refer to approval documents

BULB-TITE® blind rivets steel/steel

Rivet body: Steel, zinc plated
Mandrel: Steel, zinc plated

Dome Head



	Rivet body D ₁ x L mm	Grip range mm	Type	Art. no. bulk	Quantity per box	Art. no. small pack	Quantity per box
6,3 Hole Ø: 6,4 - 6,6 mm	6,3 x 20,2	1,0 - 6,4	RV6676-8-4	661 0013	1.500	661 3014	B 100
	6,3 x 23,4	3,2 - 9,5	RV6676-8-6	661 0021	"	661 3022	"

BULB-TITE® blind rivets monel/ stainless steel

Rivet body: Monel
Mandrel: Stainless steel

Dome Head



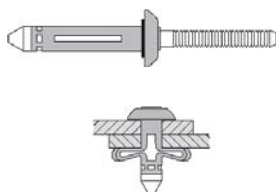
	Rivet body D ₁ x L mm	Grip range mm	Type	Art. no. bulk	Quantity per box	Art. no. small pack	Quantity per box
6,3 Hole Ø: 6,4 - 6,6 mm	6,3 x 20,2	1,0 - 6,4	RV6696-8-4	662 0019	1.500	662 3018	B 100

Material surcharge will be added at a daily rate

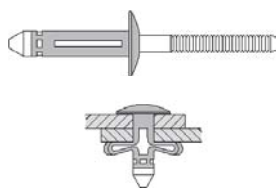
Caution: Setting of BULB-TITE® rivets only with special tools and nosepieces!

Following head configurations available on request

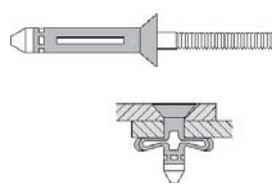
Alu/alu
Dome head



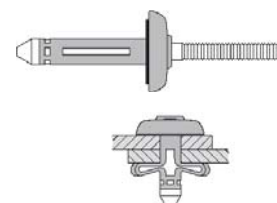
Alu/alu
Flat head



Alu/alu
Countersunk (82°)



Alu/alu
Large Flange



BULB-TITE® steel/steel			
Rivet Ø mm	Shear strength N (kp)	Tensile strength N (kp)	Mandrel Ø mm
6,3	4.850 (500)	3.000 (305)	3,9

BULB-TITE® monel/stainless steel			
Rivet Ø mm	Shear strength N (kp)	Tensile strength N (kp)	Mandrel Ø mm
6,3	4.850 (500)	3.000 (305)	3,9

BULB-TITE® alu/alu			
Rivet Ø mm	Shear strength N (kp)	Tensile strength N (kp)	Mandrel Ø mm
4	2.000 (210)	1.050 (110)	2,4
5,2	2.700 (284)	1.950 (198)	2,9
6,3	4.850 (500)	3.000 (305)	3,9
7,7	6.650 (680)	4.850 (500)	4,5

Test procedure according to DIN EN ISO 14589

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

PolyGrip® – A most versatile small fellow



The GESIPA® PolyGrip® range of blind rivets, originally meant to be only a multi-grip rivet has meanwhile shown other multiple talents. Those make of him a favourite choice for difficult and demanding applications in industrial environment. Whether in aluminium, steel or stainless steel, outdoor or indoor, with hard or soft application materials, critical hole diameters and tolerances, when nothing seems to work properly, most of time the GESIPA® PolyGrip® will save the day.

Main characteristics

A wide grip range: A single PolyGrip® blind rivet can be substituted to up to five different dimensions of DIN standard blind rivets.

Outstanding hole filling capability: The rivet body expands radially during the setting process and compensates hole tolerances, centering deviations and differences in diameter, thus always building up a playfree and tight joint.

Safe rest mandrel locking: PolyGrip® blind rivets neither generate rattling noises due to free moving rest mandrels nor do they allow it to fall off due to its engaging closing head and internal mandrel lock.

Splashwaterproof are the PolyGrip® blind rivets too. Hole filling and rest mandrel locking make of them a real alternative to close end rivets when it is essential to prevent water flowing through the whole joint and not only through the rivet body.

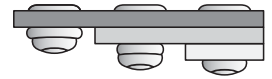
A large closing head: for a high tensile and unbuttoning resistance

High versatility in design

The setting process of PolyGrip® blind rivets is fully predictable and the shaft deformation can be so to say programmed for every special application through intelligent locating of the shaft grooves. This allows to reliably pre-determine the clamp force, radial shaft expansion and closing head build-up.

The GESIPA® factory in Thal, Thuringia, is almost fully dedicated to the production of PolyGrip® blind rivets.





Alu/steel standard

(Dome head)

Rivet body: **AlMg 2,5**
Mandrel: **Steel, zinc plated**

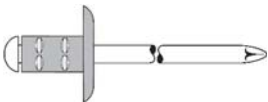


	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	670 0012	P 1.000
	3,2 x 9,5	1,5 - 6,5	670 0020	"
	3,2 x 11	3,0 - 8,0	670 0039	"
4,0 Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	670 0071	P 500
	4 x 13	3,5 - 9,5	670 0098	"
	4 x 17	7,0 - 13,0	670 0101	"
4,8 Hole Ø: 4,9 mm Ü	4,8 x 10	0,5 - 6,5	670 0144	P 500
	4,8 x 15	4,5 - 11,0	670 0152	"
	4,8 x 17	6,5 - 13,0	670 0160	"
	4,8 x 25	11,0 - 19,5	670 0217	P 250
	4,8 x 30	16,0 - 24,0	670 0225	"
6,4 Hole Ø: 6,5 mm	6,4 x 15	1,5 - 9,0	670 0268	P 250
	6,4 x 20	6,0 - 14,0	670 0276	"
	6,4 x 25	10,0 - 18,0	670 0284	"

Ü: DIBt approval No. Z-14.1-4
Please refer to approval documents

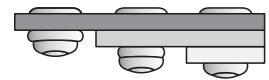
Alu/steel large flange

Rivet body: **AlMg 2,5**
Mandrel: **Steel, zinc plated**



	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
3,2 - K 9,5 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	670 0047	P 1.000
	3,2 x 9,5	1,5 - 6,5	670 0055	"
	3,2 x 11	3,0 - 8,0	670 0063	"
4,0 - K 12 Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	670 0128	P 500
	4 x 13	3,5 - 9,5	670 0136	"
	4 x 17	7,0 - 13,0	670 0209	"
4,8 - K 16 Hole Ø: 4,9 mm	4,8 x 10	0,5 - 6,5	670 0179	P 250
	4,8 x 15	4,5 - 11,0	670 0187	"
	4,8 x 17	6,5 - 13,0	670 0195	"
	4,8 x 25	11,0 - 19,5	670 0233	P 100
	4,8 x 30	16,0 - 24,0	670 0241	"

The information on shear and tensile strength, rivet pin diameters and the maximum setting head diameters can be found on page 27



Alu/ stainless steel Standard

(Dome head)

Rivet body: Alu AlMg 2,5
Mandrel: A2 Stainless steel – no. 1.4541



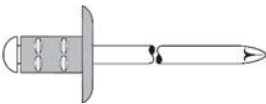
	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	672 0013	P 1.000
	3,2 x 9,5	1,5 - 6,5	672 0021	"
	3,2 x 11	3,0 - 8,0	672 0048	"
4,0 Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	672 0080	P 500
	4 x 13	3,5 - 9,5	672 0099	"
	4 x 17	7,0 - 13,0	672 0102	"
4,8 Hole Ø: 4,9 mm Ü	4,8 x 10	0,5 - 6,5	672 0145	P 500
	4,8 x 15	4,5 - 11,0	672 0153	"
	4,8 x 17	6,5 - 13,0	672 0161	"
	4,8 x 25	11,0 - 19,5	672 0188	P 250
	4,8 x 30	16,0 - 24,0	672 0196	"
6,4 Hole Ø: 6,5 mm	6,4 x 15	1,5 - 9,0	672 0269	P 250
	6,4 x 20	6,0 - 14,0	672 0277	"
	6,4 x 25	10,0 - 18,0	672 0285	"

Material surcharge will be added at a daily rate

Ü: DIBt approval No. Z-14.1-4
Please refer to approval documents

Alu/nirosta Large flange

Rivet body: Alu AlMg 2,5
Mandrel: A2 Stainless steel – no. 1.4541



	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
3,2 - K 9,5 Hole Ø: 3,3 mm	3,2 x 8	0,5 - 5,0	672 0056	P 1.000
	3,2 x 9,5	1,5 - 6,5	672 0064	"
	3,2 x 11	3,0 - 8,0	672 0072	"
4,0 - K 12 Hole Ø: 4,1 mm	4 x 10	0,5 - 6,5	672 0110	P 500
	4 x 13	3,5 - 9,5	672 0129	"
	4 x 17	7,0 - 13,0	672 0137	"
4,8 - K 16 Hole Ø: 4,9 mm	4,8 x 10	0,5 - 6,5	672 0218	P 250
	4,8 x 15	4,5 - 11,0	672 0226	"
	4,8 x 17	6,5 - 13,0	672 0234	"
	4,8 x 25	11,0 - 19,5	672 0242	P 100
	4,8 x 30	16,0 - 24,0	672 0250	"

Material surcharge will be added at a daily rate

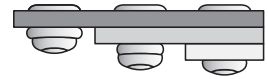
Steel/steel Standard

(Dome head)

Rivet body: Steel, zinc plated
Mandrel: Steel, zinc plated

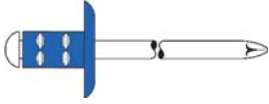


	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	1,0 - 5,0	671 0018	P 1.000
	3,2 x 9,5	2,0 - 6,5	671 0026	"
	3,2 x 11	3,0 - 8,0	671 0034	"
4,0 Hole Ø: 4,1 mm	4 x 10	1,0 - 6,5	671 0077	P 500
	4 x 13	4,5 - 9,0	671 0085	"
	4 x 17	8,5 - 13,0	671 0093	"
4,8 Hole Ø: 4,9 mm	4,8 x 10	1,0 - 6,5	671 0131	P 500
	4,8 x 15	6,0 - 11,0	671 0158	"
	4,8 x 17	8,5 - 13,0	671 0166	"
6,4 Hole Ø: 6,5 mm	6,4 x 15	2,0 - 8,0	671 0263	P 250
	6,4 x 20	5,0 - 13,0	671 0285	"
	6,4 x 25	10,0 - 18,0	671 0294	"



Steel/steel Large flange

Rivet body: Steel, zinc plated
Mandrel: Steel, zinc plated

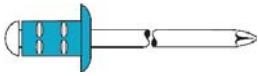


	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
3,2 - K 9,5 Hole Ø: 3,3 mm	3,2 x 8	1,0 - 5,0	671 0042	P 1.000
	3,2 x 9,5	2,0 - 6,5	671 0050	"
	3,2 x 11	3,0 - 8,0	671 0069	"
4,0 - K 12 Hole Ø: 4,1 mm	4 x 10	1,0 - 6,5	671 0107	P 500
	4 x 13	4,5 - 9,0	671 0115	"
	4 x 17	8,5 - 13,0	671 0123	"
4,8 - K 16 Hole Ø: 4,9 mm	4,8 x 10	1,0 - 6,5	671 0174	P 250
	4,8 x 15	6,0 - 11,0	671 0182	"
	4,8 x 17	8,5 - 13,0	671 0190	"

A2 stainless steel Standard

(Dome head)

Rivet body: A2 Stainless steel - Nr. 1.4567
Mandrel: A2 Stainless steel - Nr. 1.4541



Material surcharge will be added at a daily rate

	Rivet body D, x L mm	Grip range mm	Art. no.	Quantity per box
3,2 Hole Ø: 3,3 mm	3,2 x 8	1,0 - 5,0	673 0019	P 1.000
	3,2 x 9,5	2,0 - 6,0	673 0027	"
	3,2 x 11	3,0 - 8,0	673 0035	"
4,0 Hole Ø: 4,1 mm	4 x 10	1,0 - 6,5	673 1007	P 500
	4 x 13	3,0 - 8,0	673 1015	"
	4 x 17	7,0 - 11,0	673 1023	"
4,8 Hole Ø: 4,9 mm	4,8 x 10	1,0 - 6,5	673 2032	P 500
	4,8 x 15	5,0 - 10,0	673 2059	"
	4,8 x 17	8,0 - 12,0	673 2067	"
6,4 Hole Ø: 6,5 mm	6,4 x 13	2,0 - 6,5	673 3057	P 250
	6,4 x 15	3,5 - 8,5	673 3034	"
	6,4 x 20	7,0 - 12,5	673 3061	"

PolyGrip® alu/steel and alu/nirosta							
Rivet Ø	Shear strength		Tensile strength		Mandrel Ø	Max. head Ø	Max. head Ø
mm	N	(kp)	N	(kp)	mm	mm standard	mm large flange
3,2	720	(73)	1.050	(107)	1,8	6,5	9,5
4,0	1.060	(108)	1.680	(171)	2,3	8,0	12,0
4,8	1.500	(163)	2.300	(231)	2,7	9,5	16,0
6,4	2.800	(285)	4.000	(405)	3,65	13,0	-

PolyGrip® steel/steel							
Rivet Ø	Shear strength		Tensile strength		Mandrel Ø	Max. head Ø	Max. head Ø
mm	N	(kp)	N	(kp)	mm	mm standard	mm large flange
3,2	1.200	(122)	1.600	(163)	2,1	6,5	9,5
4,0	1.650	(168)	2.400	(245)	2,6	8,0	12,0
4,8	2.400	(245)	3.200	(326)	3,2	9,5	16,0
6,4	4.900	(499)	6.200	(632)	4,25	13,0	-

PolyGrip® stainless steel						
Rivet Ø	Shear strength		Tensile strength		Mandrel Ø	Max. head Ø
mm	N	(kp)	N	(kp)	mm	mm
3,2	1.450	(148)	2.300	(235)	2,2	6,5
4,0	2.650	(271)	3.600	(367)	2,7	8,0
4,8	4.000	(408)	5.000	(510)	3,2	9,5
6,4	7.800	(795)	8.800	(897)	4,25	13,0

Test procedure according to DIN EN ISO 14589

SolarGrip – for flexible use in solar panel installation

SolarGrip – the solar fastener

- DIBt approval Z-14.1-537 in process
- Matching grip range for many solar applications
- Ideal for working on trapezoid panel roofs
- Coated with Solar-Seal
- Riveting of sponge rubber or EPDM washers possible
- Function documentation available on request at extra price

SolarGrip – the basic characteristics

- Large grip range coverage with a single blind rivet
- Wide closing head generates high pull out resistance in panel roofs
- Outstanding hole filling capability
- For use with all GESIPA® setting tools

The ideal setting tool, the PowerBird®-Solar, can be found on Page 42



SolarGrip – the demand of our customer Contecta

The task:

- One economic fastener for two applications

The requirements:

- Reliable joint
- Varying grip ranges
- Limited accessibility

The result:

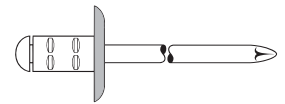
- A blind rivet with a wide grip range and large hole diameter tolerance
- SolarSeal coating
- Setting tool: PowerBird®-Solar

SolarGrip – The verdict of our customer Contecta

Our customer Contecta, a developer and manufacturer of solar installation systems from Kirchberg, about SolarGrip: Easy, fast, reliable: With our TÜV-certified installation system DICONAL®, we offer flexible solutions direct from the manufacturer. For attachment to trapezoid plate roofs, we were looking for a solution which fulfilled our requirements for watertightness and easy, fast installation. There was one thing it had to be above all: Economical! In GESIPA®, we found a reliable, flexible partner who perfectly meets our many requirements. Thanks to the open and cooperative partnership with GESIPA®, we have in the 2010 season already used hundreds of thousands of blind rivets tailored exactly to our needs, and to the complete satisfaction of our customers.



SolarGrip program



	Rivet body D, x L mm	Material	Grip range mm	Tensile strength in N	Shear strength in N	Art. no.	Quantity per box
4,8 Hole Ø: 5,1- 5,2 mm Ü	4,8 x 12,0 F K 11,4	Rivet body: Alu AlMg 2,5 Mandrel: A2 stainless steel — Nr. 1.4541	3,0 - 5,0	2.300	1.500	672 1013	P 500 *
	4,8 x 15,0 F K 11,4	Rivet body: Alu AlMg 2,5 Mandrel: A2 stainless steel — Nr. 1.4541	5,0 - 8,5	2.300	1.500	672 1024	" *
6,4 Hole Ø: 6,5 - 6,9 mm Ü	6,4 x 14,0 F K 11,4	Rivet body: Alu AlMg 2,5 Mandrel: Steel, zinc plated	3,0 - 8,0	2.300	2.800	670 1011	P 250

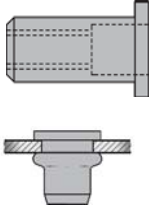
Ü: DIBt approval No. Z-14.1-4, Z-14.1-537 in process
Please refer to approval documents

* Material surcharge will be added at a daily rate
All dimensions are available in big boxes too!

Blind rivet nuts alu

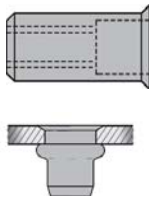
Material: AlMg 3

Standard (Dome head)



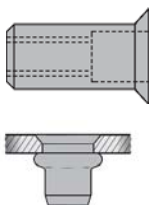
	Rivet nur body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
M 4 Hole Ø: 6,1 mm	6 x 11,0	0,25 - 3,0	641 0030	A 500
	6 x 13,0	2,5 - 4,5	641 0073	"
M 5 Hole Ø: 7,1 mm	7 x 11,5	0,25 - 3,0	641 0138	A 500
	7 x 13,5	2,5 - 5,0	641 0170	"
M 6 Hole Ø: 9,1 mm	9 x 15,5	0,25 - 3,5	641 0235	A 250
	9 x 18,0	3,0 - 5,5	641 0278	"
M 8 Hole Ø: 11,1 mm	11 x 17,0	0,25 - 3,5	641 0332	A 100
	11 x 20,0	3,0 - 6,0	641 0367	"
M 10 Hole Ø: 12,1 mm	12 x 17,5	0,25 - 3,5	641 0456	A 100
	12 x 20,5	3,0 - 6,0	641 0480	"

Small head



	Rivet nur body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
M 4 Hole Ø: 6,1 mm	6 x 12,0	0,5 - 3,0	641 0553	A 500
M 5 Hole Ø: 7,1 mm	7 x 12,5	0,5 - 3,0	641 0650	A 500
M 6 Hole Ø: 9,1 mm	9 x 15,5	0,5 - 3,5	641 0758	A 250
M 8 Hole Ø: 11,1 mm	11 x 17,0	0,5 - 3,5	641 0766	A 100

Countersunk (90°)

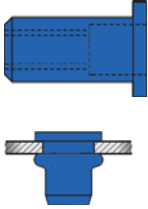


	Rivet nur body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
M 4 Hole Ø: 6,1 mm	6 x 12,0	1,5 - 3,5	641 2017	A 500
	6 x 13,5	3,0 - 5,0	641 2041	"
M 5 Hole Ø: 7,1 mm	7 x 13,5	1,5 - 4,0	641 2130	A 500
	7 x 15,5	3,5 - 6,0	641 2149	"
M 6 Hole Ø: 9,1 mm	9 x 17,0	1,5 - 4,5	641 2238	A 250
	9 x 19,0	4,0 - 6,5	641 2246	"
M 8 Hole Ø: 11,1 mm	11 x 18,5	1,5 - 4,5	641 2335	A 100
	11 x 20,5	4,0 - 6,5	641 2343	"
M 10 Hole Ø: 12,1 mm	12 x 19,0	1,5 - 4,5	641 2432	A 100
	12 x 21,0	4,0 - 6,5	641 2440	"

Blind rivet nuts steel

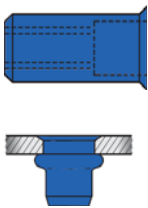
Material: Steel, zinc plated

Standard (Dome head)



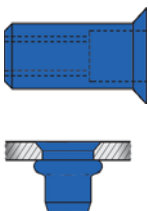
	Rivet nut body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
M 4 Hole Ø: 6,1 mm	6 x 11,0	0,25 - 3,0	642 0052	A 500
	6 x 13,0	2,5 - 4,5	642 0095	"
M 5 Hole Ø: 7,1 mm	7 x 11,5	0,25 - 3,0	642 0176	A 500
	7 x 13,5	2,5 - 5,0	642 0214	"
M 6 Hole Ø: 9,1 mm	9 x 15,5	0,25 - 3,5	642 0273	A 250
	9 x 18,0	3,0 - 5,5	642 0338	"
M 8 Hole Ø: 11,1 mm	11 x 17,0	0,25 - 3,5	642 0397	A 100
	11 x 20,0	3,0 - 6,0	642 0427	"
M 10 Hole Ø: 12,1 mm	12 x 17,5	0,25 - 3,5	642 0494	A 100
	12 x 20,5	3,0 - 6,0	642 0524	"

Small head



	Rivet nut body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
M 4 Hole Ø: 6,1 mm	6 x 12,0	0,25 - 3,0	642 0613	A 500
M 5 Hole Ø: 7,1 mm	7 x 12,5	0,25 - 3,0	642 0710	A 500
M 6 Hole Ø: 9,1 mm	9 x 15,5	0,25 - 3,5	642 0818	A 250
M 8 Hole Ø: 11,1 mm	11 x 17,0	0,25 - 3,5	642 0826	A 100

Countersunk (90°)



	Rivet nut body D ₁ x L mm	Grip range mm	Art. no.	Quantity per box
M 4 Hole Ø: 6,1 mm	6 x 12,0	1,5 - 3,5	642 2012	A 500
	6 x 13,5	3,0 - 5,0	642 2047	"
M 5 Hole Ø: 7,1 mm	7 x 13,5	1,5 - 4,0	642 2144	A 500
	7 x 15,5	3,5 - 6,0	642 2152	"
M 6 Hole Ø: 9,1 mm	9 x 17,0	1,5 - 4,5	642 2233	A 250
	9 x 19,0	4,0 - 6,5	642 2241	"
M 8 Hole Ø: 11,1 mm	11 x 18,5	1,5 - 4,5	642 2330	A 100
	11 x 20,5	4,0 - 6,5	642 2349	"
M 10 Hole Ø: 12,1 mm	12 x 19,0	1,5 - 4,5	642 2438	A 100
	12 x 21,0	4,0 - 6,5	642 2446	"

Blind rivet nuts Steel-splined

Material: Steel, zinc plated

Standard (Dome head)



	Rivet nut body D _i x L mm	Grip range mm	Art. no.	Quantity per box
M 4 Hole Ø: 6,1 mm	6 x 11,0	0,25 - 3,0	642 4503	A 500
	6 x 13,0	2,5 - 4,5	642 4511	"
M 5 Hole Ø: 7,1 mm	7 x 11,5	0,25 - 3,0	642 4538	A 500
	7 x 13,5	2,5 - 5,0	642 4546	"
M 6 Hole Ø: 9,1 mm	9 x 15,5	0,25 - 3,5	642 4554	A 250
	9 x 18,0	3,0 - 5,5	642 4562	"
M 8 Hole Ø: 11,1 mm	11 x 17,0	0,25 - 3,5	642 4570	A 100
	11 x 20,0	3,0 - 6,0	642 4589	"

Blind rivet nuts Steel-hexagonal

Material: Steel, zinc plated

Standard (Dome head)



	Rivet nut body D _i x L mm	Grip range mm	Art. no.	Quantity per box
M 4 SW6 +0,1	6 x 11,0	0,5 - 2,0	642 4007	A 500
M 5 SW7 +0,1	7 x 12,0	0,5 - 3,0	642 4015	A 500
M 6 SW9 +0,1	9 x 15,5	0,5 - 3,0	642 4023	A 250
M 8 SW11 +0,1	11 x 17,0	0,5 - 3,0	642 4031	A 100

Small head



	Rivet nut body D _i x L mm	Grip range mm	Art. no.	Quantity per box
M 4 Hole Ø: 6,1 mm	6 x 12,0	0,25 - 3,0	642 4708	A 500
M 5 Hole Ø: 7,1 mm	7 x 12,5	0,25 - 3,0	642 4716	A 500
M 6 Hole Ø: 9,1 mm	9 x 15,5	0,25 - 3,5	642 4724	A 250
M 8 Hole Ø: 11,1 mm	11 x 17,0	0,25 - 3,5	642 4732	A 100

Small head



	Rivet nut body D _i x L mm	Grip range mm	Art. no.	Quantity per box
M 4 SW6 +0,1	6 x 11,0	0,5 - 2,0	642 4309	A 500
M 5 SW7 +0,1	7 x 12,5	0,5 - 3,0	642 4317	A 500
M 6 SW9 +0,1	9 x 15,5	0,5 - 3,0	642 4325	A 250
M 8 SW11 +0,1	11 x 17,0	0,5 - 3,0	642 4333	A 100

Countersunk

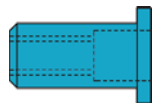


	Rivet nut body D _i x L mm	Grip range mm	Art. no.	Quantity per box
M 4 Hole Ø: 6,1 mm	6 x 12,0	1,5 - 3,5	642 4600	A 500
	6 x 13,5	3,0 - 5,0	642 4619	"
M 5 Hole Ø: 7,1 mm	7 x 13,5	1,5 - 4,0	642 4627	A 500
	7 x 15,5	3,5 - 6,0	642 4635	"
M 6 Hole Ø: 9,1 mm	9 x 17,0	1,5 - 4,5	642 4643	A 250
	9 x 19,0	4,0 - 6,5	642 4651	"
M 8 Hole Ø: 11,1 mm	11 x 18,5	1,5 - 4,5	642 4678	A 100
	11 x 20,5	4,0 - 6,5	642 4686	"

Blind rivet nuts

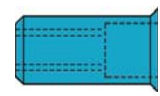
Stainless steel

Standard (Dome head)



Material: A2 Stainless steel 1.4567

Small head



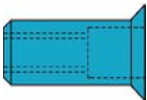
	Rivet nut body D _i x L mm	Grip range mm	Art. no.	Quantity per box
M 4 Hole Ø: 6,1 mm	6 x 11,0	0,25 - 3,0	643 0007	A 500
	6 x 13,0	2,5 - 4,0	643 0015	"
M 5 Hole Ø: 7,1 mm	7 x 11,5	0,25 - 3,0	643 0104	A 500
	7 x 13,5	2,5 - 4,5	643 0112	"
M 6 Hole Ø: 9,1 mm	9 x 15,5	0,25 - 3,5	643 0201	A 250
	9 x 18,0	3,0 - 5,5	643 0228	"
M 8 Hole Ø: 11,1 mm	11 x 17,0	0,25 - 3,5	643 0309	A 100
	11 x 20,0	3,0 - 6,0	643 0317	"

Material surcharge will be added at a daily rate

	Rivet nut body D _i x L mm	Grip range mm	Art. no.	Quantity per box
M 4 Hole Ø: 6,1 mm	6 x 12,0	0,25 - 3,0	643 0503	A 500
M 5 Hole Ø: 7,1 mm	7 x 12,5	0,25 - 3,0	643 0600	A 500
M 6 Hole Ø: 9,1 mm	9 x 15,5	0,25 - 3,5	643 0708	A 250
M 8 Hole Ø: 11,1 mm	11 x 17,0	0,25 - 3,5	643 0805	A 100

Material surcharge will be added at a daily rate

Countersunk



	Rivet nut body D _i x L mm	Grip range mm	Art. no.	Quantity per box
M 4 Hole Ø: 6,1 mm	6 x 12,0	1,5 - 3,0	643 2018	A 500
	6 x 13,0	2,5 - 4,0	643 2026	"
M 5 Hole Ø: 7,1 mm	7 x 13,5	1,5 - 4,0	643 2107	A 500
	7 x 15,5	3,5 - 6,0	643 2115	"
M 6 Hole Ø: 9,1 mm	9 x 17,0	1,5 - 4,5	643 2204	A 250
	9 x 18,5	4,0 - 6,0	643 2212	"
M 8 Hole Ø: 11,1 mm	11 x 18,5	1,5 - 4,5	643 2301	A 100
	11 x 20,0	4,0 - 6,0	643 2328	"

Material surcharge will be added at a daily rate

Material	Alu		Steel		Stainless steel							
	Shear strength N	Thread breaking force (kp)	Shear strength N	Thread breaking force (kp)	Shear strength N	Thread breaking force (kp)						
M 4	1.500	(153)	4.800	(490)	1.800	(184)	8.000	(816)	2.500	(255)	11.000	(1.122)
M 5	1.800	(184)	6.600	(673)	2.700	(275)	10.500	(1.071)	4.500	(459)	15.000	(1.529)
M 6	2.700	(275)	10.000	(1.020)	4.250	(434)	18.000	(1.836)	6.500	(663)	27.000	(2.752)
M 8	3.600	(367)	14.000	(1.428)	5.200	(530)	28.000	(2.856)	9.700	(989)	30.000	(3.060)
M 10	4.000	(408)	14.000	(1.428)	6.500	(663)	30.000	(3.060)	. / .		. / .	

Material	Size mm	all materials		Steel hexagonal	
		head diameter in mm			
		Dome head/countersunk	small head	Dome head/countersunk	small head
M 4	9	9	9,6	9	7,2
M 5	10		7,9	10	8,2
M 6	12		9,9	13	10,2
M 8	14		11,9	16	12,2
M 10	15		. / .	. / .	. / .

PolyGrip® blind rivet nuts with large grip range

Aluminium

Standard (Dome head)



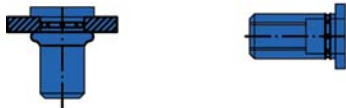
Material: AlMg 2,5

	Rivet nut body D, x L mm	Grip range mm	Art. no.	Quantity per box
M 5 Hole Ø: 7,1 mm	7 x 13,5	0,25 - 5,0	655 0171	A 500
M 6 Hole Ø: 9,1 mm	9 x 18,0	0,25 - 6,0	655 0277	A 250
M 8 Hole Ø: 11,1 mm	11 x 20,0	1,5 - 6,5	655 0366	A 100

Expected to be on stock from July 2011

Steel

Standard (Dome head)



Material: Steel
Surface treatment: Zn 3-5 u Cr6-free colourless passivated

	Rivet nut body D, x L mm	Grip range mm	Art. no.	Quantity per box
M 5 Hole Ø: 7,1 mm	7 x 13,5	0,25 - 5,0	656 0213	A 500
M 6 Hole Ø: 9,1 mm	9 x 18,0	0,25 - 6,0	656 0338	A 250
M 8 Hole Ø: 11,1 mm	11 x 20,0	1,5 - 6,5	656 0426	A 100

Material	Alu				Steel			
	Shear strength		Thread breaking force		Shear strength		Thread breaking force	
Size mm	N	(kp)	N	(kp)	N	(kp)	N	(kp)
M 5	1.800	(184)	6.600	(490)	2.700	(275)	10.500	(1.071)
M 6	2.700	(275)	10.000	(1.020)	4.250	(434)	18.000	(1.836)
M 8	3.600	(367)	14.000	(1.428)	5.200	(530)	28.000	(2.856)

Steel blind rivet nut studs



As a combination of blind rivet nut and screw, blind rivet nut studs offer an alternative or replacement for welding studs.

The following applications are particularly suitable for the use of GESIPA® blind rivet nut studs:

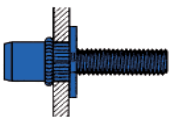
- Accessibility from one side only
- Thin carrier materials (sheet metal, plastics, etc...)
- Necessary pre-centering
- Thermal effects (e.g. welding) on application materials not possible
- Surface coatings must not be damaged
- Production of electrically conductive connections
- Fast replacement of weld studs (repairs)

GESIPA® blind rivet nut studs can be set without any problem with the GESIPA® blind rivet nut setting tools FireBird®, GBM 95 and FireFox® using corresponding adapters (see tool description) for blind rivet nut studs.

Further dimensions, special surface treatments or materials are available on request.

Standard (Dome Head)

Material: Steel, zinc plated



	Rivet body D ₁ x L mm	Grip range mm	Thread protrusion min. mm	Art. no.	Quantity per box
M 4 Hole Ø: 6,1 mm	6 x 11,0	0,25 - 3,0	10,0	638 1010	A 200
M 5 Hole Ø: 7,1 mm	7 x 11,5	0,25 - 3,0	11,5	638 1018	A 150
M 6 Hole Ø: 9,1 mm	9 x 15,5	0,25 - 3,0	13	638 1027	A 150
M 8 Hole Ø: 11,1 mm	11 x 17,0	0,25 - 3,0	15,5	638 1035	A 100

Size mm	Shear strength N (kp)	Tensile strength N (kp)	Max. torque Nm
M 4	1.800 (183)	2.800 (285)	3,0
M 5	2.700 (275)	4.600 (469)	6,0
M 6	4.250 (433)	7.600 (774)	13,0
M 8	5.200 (530)	8.800 (891)	26,0

Hand riveters

NTS (with self opening spring)



Art. no. 703 0010

Working range

Up to 5 mm Ø alu and 4 mm Ø stainless steel

Technical data

Weight: (1 lb) 480 g
Total length: (10 7/8") 275 mm
Stroke: (.315") 8 mm

Nosepieces/accessories

Nosepieces:
10/24 (in working position)
10/18, 10/27, 10/32 (fixed to the tool body)

1 maintenance wrench
Maintenance instructions with spare parts list

Jaws (2 parts)

For NTS, NTX, NTX-F and Flipper
Art. no. 705 2057

Riveting Kit

Art. no. 754 0027

Contents:
Hand riveter **NTX** and **12 sizes of rivets**,
in 3 mm and 4 mm Ø, of various materials, 1
maintenance wrench.

Weight: ca. 3,75 kg
Size: 340 x 205 x 40 mm



NTX



Art. no. 705 0011

Working range

Up to 5 mm Ø alu and 4 mm Ø stainless steel

Technical data

Weight: (1.3 lb) 575 g
Total length: (10 1/4") 260 mm
Stroke: (.315") 8 mm

Nosepieces/accessories

Nosepieces:
10/24 (in working position)
10/18, 10/32 (fixed to the tool body)

1 maintenance wrench
Maintenance instructions with spare parts list

NTX-F (with self opening spring)

Art. no. 705 0054

Nosepieces:
10/24 (in working position)
10/27, 10/32 (fixed to the tool body)



Junior Riveting Kit

Art. no.
754 1023



Contents:
Hand riveter **NTX** and **5 sizes of rivets**, 3
mm and 4 mm Ø, in alu and steel, 1 mainte-
nance wrench.
Weight: ca. 2,5 kg
Size: 275 x 145 x 40 mm

Flipper



Art. no. 701 0001

Working range

Up to 5 mm Ø alu and 4 mm Ø stainless steel

Technical data

Weight: (1 lb) 750 g
Total length: 212 mm
Total stroke: 16,2 mm
Single action stroke: 1,8 mm

Nosepieces/accessories

Nosepieces:
10/24 (in working position)
10/18, 10/29 (in magazine)

Spent mandrel container with maintenance
wrench
Maintenance instructions with spare parts list

Changeover set for plastic rivets:
Art. no. 701 3000

Flipper Box



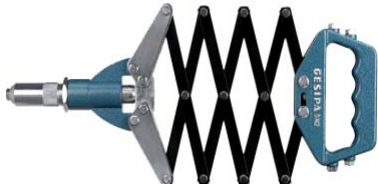
Art. no. 701 0002

Contents:
Hand riveter **Flipper** and **3 PolyGrip**
sizes of rivets, in 3,2 mm, 4 and 4,8 mm
Ø, alu/steel, in a lightweight plastic carrying
case.
Weight: ca. 0,9 kg
Size: 220 x 200 x 40 mm

Re-filling mini packs can be found in
the do-it-yourself program on page
61

Lazy tong and lever riveting tools

SN 2



Art. no. 712 0028

Working range

From 3,0 up to 6,4 mm Ø all materials

Technical data

Weight: (4.23 lbs) 1,93 kg
 Length closed: (12,2") 310 mm
 Length opened: (31,8") 810 mm
 Stroke: (.413") 10,5 mm

Nosepieces/accessories

Nosepieces for Ø 3,2 mm, 4,0 mm, 4,8 mm, 6,0 mm and 6,4 mm 16/32
 1 maintenance wrench MSU
 Maintenance instructions with spare parts list

Jaws (3 parts)

Art. no. 725 1613

HN 2



Art. no. 713 0015

Working range

From 3,0 up to 6,4 mm Ø all materials, but not for PolyGrip® 6,4 stainless steel and G-Bulb®

Technical data

Weight: (4 lbs) 1,85 kg
 Length: (22,4") 570 mm
 Stroke: (.394") 10 mm

Nosepieces/accessories

Nosepieces:
 16/32 (in working position)
 16/29, 16/36, 16/40, 16/45 (in grips)
 Spent mandrel container (in working position)
 Maintenance instructions with spare parts list

Jaws (3 parts)

Art. no. 710 2151

HN 2-BT



(for BULB-TITE® only)

Art. no. 713 0023

Working range

Up to 7,7 mm Ø all materials

Technical data

Weight: (4 lbs) 1,85 kg
 Length: (22,4") 570 mm
 Stroke: (.394") 10 mm

Nosepieces/accessories

Nosepieces:
 16/32 BT (in working position)
 16/26 BT, 16/42 BT, 16/48 BT (in grips)
 Spent mandrel container (in working position)
 Maintenance instructions with spare parts list

Jaws (3 parts): HN 2 BT

Art. no. 715 1527

**Also for
7,7mm Ø**

Nosepiece allocation for hand-, lazy tong and lever riveting tools

Rivet Ø	Rivet material	NTS, NTX, NTX-F, Flipper	SN2	HN2	HN"-BT
2,4	alu	10/18	—	—	—
3,2	CAP alu, CAP cu	10/18	—	—	—
3 and 3,2	alu, cu, steel, stainless steel, stinox, alu, PG alu, PG steel	10/24	17/24	16/24	—
4	alu, cu	10/24	17/24	16/24	—
4	steel, CAP alu, CAP cu, alu, PG alu	10/27	17/17	16/27	—
4	stainless steel, stinox, PG steel	10/29	17/29	16/29	—
4,8	CAP alu, CAP cu	10/29	17/29	16/29	—
5 and 4,8	alu, PG alu	10/32	17/29	16/29	—
5 and 4,8	steel, alu	—	17/32	16/32	—
5 and 4,8	stainless steel, stinox, PG steel	—	17/36	16/36	—
6	alu	—	17/36	16/36	—
6	steel	—	17/40	16/40	—
6,4	alu, PG alu	—	17/40	16/40	—
6,4	steel, alu	—	17/45	16/45	—
4	all BULB-TITE®	—	—	—	16/26 BT
5,2	all BULB-TITE®	—	—	—	16/32 BT
6,3	all BULB-TITE®	—	—	—	16/42 BT
7,7	all BULB-TITE®	—	—	—	16/48 BT

Art. no. for nosepieces

Nosepiece	Art. no.
10/18	705 1182
10/24	705 1247
10/27	705 1271
10/29	705 1298
10/32	705 1328
16/18	717 1196
16/24	717 1234
16/27	717 1277
16/29	717 1293
16/32	717 1323
16/36	717 1366
16/40	717 1390
16/45	717 1455
16/26 BT	717 1471
16/32 BT	717 1498
16/42 BT	717 1501
16/48 BT	717 1528

Intelligent energy

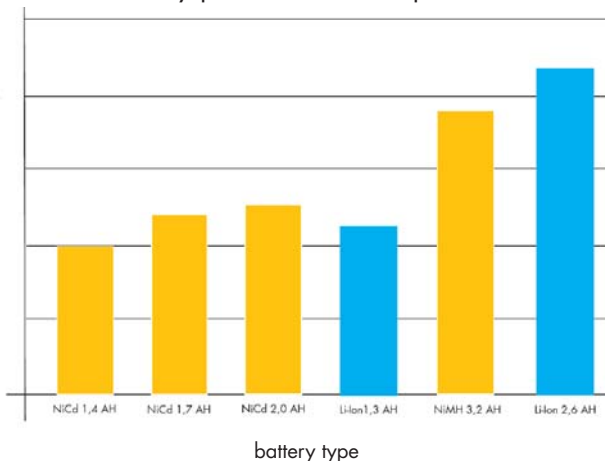
As part of the implementation of Directive 2006/66/EC of the European Community on the withdrawal of NiCd batteries, GESIPA® decided in favour of the Lithium-Ion technology as a mobile power source for battery powered setting tools. GESIPA® switched over to the new technology in the course of the year 2010.

The most important advantages of the Li-Ion technology

- currently the most efficient mobile power supply
- low weight
- high energy storage capacity (90-110 Wh/kg)
- long storage capability due to low self-discharging
- no memory- or lazy-battery effect – low maintenance requirement
- constant output voltage over the complete discharge period
- large number of loading cycles
- long service life



Battery performance comparison



The GESIPA® battery-powered setting tools AccuBird® and FireBird® are equipped as standard with a 1.3 Ah Li-Ion battery. The GESIPA® PowerBird® is supplied with a 2.6 Ah Li-Ion battery.

The powerful 2.6 Ah battery is also optionally available as a special accessory for the AccuBird® and FireBird®. Older tools can of course also be operated with the new Li-Ion batteries. Due to the different charging principle used in the Li-Ion technology, the charging unit must also be replaced when switching over to Li-Ion batteries; the proven charging units for NiCd batteries are however still available.

The charging technology



A special, intelligent circuit in the GESIPA® Li-Ion batteries protects against deep discharging, and ensures that the last setting cycle can be completed, before the battery signals its empty condition by switching off. The empty battery is ready for use again after a charging time of only about one hour.

The new GESIPA® Li-Ion charging units are of course also available for the alternating voltages of 110 VAC and 230 VAC.

AccuBird®



AccuBird® – Reliability

- Electronic control
- No mechanical switching components
- Electronic temperature and overload protection
- High reliability through low loss power transmission via a highly efficient ball screw drive

AccuBird® – Freedom

Cablefree tool for flexible operation in installation jobs and industry production

AccuBird® – High performance

- High pulling force for safe setting of blind rivets up to 5 mm diameter in all materials
- High yield per battery charge
- 20 mm stroke

AccuBird® – Ergonomy

- Fatiguefree working through well balance weight repartition and ergonomic grip



AccuBird® with 14,4 V/1,3 Ah battery and **charger, in metal carrying case**
Art. no. 725 0037

AccuBird® with 14,4 V/1,3 Ah battery and **charger, in cardboard box**
Art. no. 725 0029

AccuBird® with 14,4 V/1,3 Ah, **in cardboard box**
Art. no. 725 0010

AccuBird® with 14,4 V/1,3 Ah battery and **charger with spring loaded trigger system in metal carrying case**
Art. no. 725 0015

GESIPA

CE-Conformity:

Machine safety acc.
EU-Directive N° 2006/42/ EG



AccuBird® – Versatility

Blind rivets up to 5 mm Ø all materials. BULB-TITE® blind rivets 4; 5,2 and 6,3 mm Ø alu and steel

AccuBird® – with new Li-Ion energy

- Choice of 1,3 Ah and 2,6 Ah Li-Ion batteries
- No memory-effect
- High energy yield through high voltage and low weight increase ease and speed of operation
- Very low self-discharge
- New battery shape allow the tool to be stored standing on its battery

AccuBird® – Cleverly designed

- Exchange nosepieces and wrench always in the tool
- Compact, shockproof tool housing
- Broken mandrel evacuation into the mandrel container through back tilting or forwards through the nosepiece by gravity

AccuBird® – High speed

- High speed of operation through automatic resetting of the jaw mechanism immediately after each setting process

The well proven rechargeable 14,4 volt battery riveting tool with Li-Ion battery

Working range

Blind rivets up to 5 mm Ø in all materials. BULB-TITE® blind rivets 4; 5,2 and 6,3 mm Ø alu and steel.

Nosepieces/accessories

Nosepieces: 17/24 (in working position), 17/27, 17/29, 17/32 (in magazine)

Technical data

Weight: 2,0 kg with battery
 Stroke: 20 mm
 Operating voltage: 14,4 V
 Traction power: 8.500 N

Jaws (3 parts) for AccuBird®

Art. no. 725 1613

Nosepieces and performance per charge

Blind rivet Ø in mm	Material	approx. rivets/charge	Nosepiece	Art. no.
2,4	alu	1.500	17/18*	725 2075
3,2	CAP alu, CAP cu	1.000	17/18*	725 2075
3 and 3,2	alu	800	17/24	725 1583
3 and 3,2	steel	800	17/24	725 1583
3 and 3,2	stainless steel	800	17/24	725 1583
4	alu	800	17/24	725 1583
4	steel	700	17/27	725 2040
4	stainless steel	640	17/29	725 2059
4,8 and 5	alu	550	17/29	725 2059
4,8 and 5	steel	420	17/32	725 2067
4,8 and 5	stainless steel	320	17/36*	725 2083
6	alu	240	17/36*	725 2083

Special nosepieces available on request

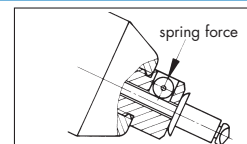
BULB-TITE® blind rivet Ø in mm	Material	Rivets/charge	Nosepiece	Art. no.
4	alu	1.000	17/26 BT*	725 2202
5,2	alu	800	17/32 BT*	725 2210
6.3	alu	600	17/42 BT*	725 2229
6.3	steel	300	17/42 BT*	725 2229

* Available as special accessory.

Extended spent mandrel container,
adequate for AccuBird® and PowerBird®
Art. no. 725 9328

Special accessory: Retaining nosepiece

- Inserted rivet remains in any position
- Rivets may be set with only one hand
- safer working



Retaining nosepiece	Art. no.	Retaining nosepiece	Art. no.
17/18 R	725 4078	17/29 R	725 4108
17/24 R	725 4086	17/32 R*	725 4116
17/27 R	725 4094	17/36 R*	725 4124

*also for PowerBird®

Changeover set (part 50) for BULB-TITE® rivets:

Jaw pusher (part 54), jaws (part 55) and 3 nosepieces (see list)
Art. no. 725 9290

14,4 V Li-Ion quick charger

Art. no. 725 1134



Technical data

Power supply: 230 V / 50 Hz
 Output voltage: 14,4 V DC
 Recharging time: 50 to 100 minutes (battery depending)
 Weight: 0,6 kg

Battery 14,4 V / 1,3Ah (Li-Ion)

Art. no. 725 1045

weight: 0,35 kg

Power battery 14,4V / 2,6Ah (Li-Ion)

Art. no. 725 1049

available as special accessories
weight: 0,5 kg



Charger 12V NiCd
Art. no. 725 1035

PowerBird®



PowerBird® – Innovation

As a stronger brother to the well-known AccuBird® the PowerBird® is the logical upwards extension of the so-called „Bird family“ from GESIPA® able to cope with all structure blind rivets up to 6,4 mm diameter.

PowerBird® – Practical aspects

Already well-proven with the AccuBird®:

- Fatiguefree working through well balanced weight repartition and ergonomic grip
- Gravity controlled evacuation of broken mandrels: forward through the nosepiece or backwards into the mandrel container
- The immediate and automatic reset after each riveting process saves energy and speeds up the operation
- Exchange nosepieces and wrench always included in the tool eliminate work interruptions
- Compact, shockproof tool housing
- User oriented scope of delivery: metal carrying case with one battery charger, one battery and four nosepieces

CE-Conformity:

Machine safety acc.
EU-Directive N° 2006/42/ EG



PowerBird® in carrying case with 14,4 volt / 2,6 Ah battery and **charger**
Art. no. 724 0031

PowerBird® with pressure trigger, 14,4 volt / 2,6 Ah battery and charger
Art. no. 724 0160

Set of jaws (3 parts) for **PowerBird®**
Art. no. 710 2208

PowerBird® – With new Li-Ion energy

- 2,6 Ah battery, alternatively 1,3 Ah on request
- No memory-effect
- High energy yield through high voltage and low weight for easy and fast operation
- Extremely low self discharge
- New battery shape allow the tool to be stored standing on its battery

PowerBird® – Economy

- Excellent price-performance ratio
- Large operating range
- Short working sequences
- High autonomy through 2,6 Ah battery

PowerBird® – Versatility

Blind rivets from Ø 4,8 mm steel to Ø 6,4 mm all materials, up to Ø 8 mm alu, except G-Bulb® Ø 6,4 mm.
BULB-TITE® blind rivets up to Ø 7,7 mm, all materials.
MEGA GRIP® blind rivets up to Ø 6,4 mm all materials.

Rechargeable 14,4 volt high power battery riveting tool with Li-Ion battery

Working range

Blind rivets from Ø 4,8 mm steel, up to 8 mm alu, up to 6,4 mm all materials, except G-Bulb Ø 6,4 mm.
BULB-TITE® blind rivets up to Ø 7,7 mm, all materials.
MEGA GRIP® blind rivets up to Ø 6,4 mm all materials.

Technical data

Weight: 2,2 kg with battery
Stroke: 20 mm
Operating voltage: 14,4 V DC
Traction Power: 13.000 N

Nosepieces/accessories

Nosepieces: 17/32 in working position, 17/36, 17/40, 17/45 in magazine

Nosepieces and performance per charge

Rivet Ø mm	Material	approx. rivets/ charge	Nosepiece	Art. no.
4,8 and 5,0	steel, alu	700	17/32	725 2067
4,8 and 5,0	stainl. steel	560	17/36	725 2083
6,0	alu	560	17/36	725 2083
6,0	steel	300	17/40	725 2560
6,4	alu, PG alu	420	17/45	724 3065
6,4	steel	250	17/45	724 3065
8	alu	350	17/45	724 3065

BULB-TITE® blind rivets

4,0	alu	1.000	17/26 BT*	725 2202
5,2	alu	900	17/32 BT*	725 2210
6,3	alu	590	17/42 BT*	725 2229
6,3	steel	310	17/42 BT*	725 2229
6,3	monel	380	17/42 BT*	725 2229
7,7	alu	470	17/48 BT*	725 2237
			and set of jaws	715 1527

MEGA GRIP® blind rivets

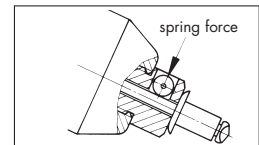
4,8	alu	600	17/31 MG*	725 2250
6,4	alu	420	17/41 MG*	724 3146
4,8	steel	420	17/31 MG*	725 2250
6,4	steel	150	17/41 MG*	724 3146
4,8	stainl. steel	420	17/31 MG*	725 2250
6,4	stainl. steel	150	17/41 MG*	724 3146

* Available as special accessory
Special nosepieces available on request

One-piece, slim extension unit 50 mm, Ø 22,5 mm, for setting rivets in deep positions and with difficult access
Art. no. 724 2054

Special accessory: Retaining nosepiece

- Inserted rivet remains in any position
- Rivets may be set with only one hand
- Safer working



Retaining nosepiece	Art. no.	Retaining nosepiece	Art. no.
17/40 R	725 4125	17/45 R	725 4126

4,4 V Li-Ion quick charger

Art. no. 725 1134



Technical data

Power supply: 230 V / 50 Hz
Output voltage: 14,4 V DC
Recharging time: 50 to 100 minutes (battery depending)
Weight: 0,6 kg

Battery

14,4 V / 1,3Ah (Li-Ion)
Art. no. 725 1045
available as special accessories
weight: 0,35 kg

Power battery

14,4V / 2,6Ah (Li-Ion)
Art. no. 725 1049
weight: 0,5 kg



Charger 12V NiCd
Art. no. 725 1035

One-piece, slim extension unit 100 mm, Ø 22,5 mm, for setting rivets in deep positions and with difficult access
Art. no. 724 2055

Further dimensions available on request

PowerBird®-Solar

**Special version for solar applications –
Ideal for deep-lying, poorly accessible locations**

Working range

Blind rivets from Ø 4.8 mm steel to 6.4 mm all materials, except G-Bulb® Ø 6.4 mm.

BULB-TITE® blind rivets up to Ø 7.7 mm, all materials.

MEGA GRIP® blind rivets up to Ø 6.4 mm all materials.

Technical data

Weight:	2,2 kg with battery
Stroke:	20 mm
Operating Voltage:	14,4 V DC
Setting stroke:	13.000 N
Extension unit:	100 mm

Equipment/accessories

Conversion kit 100 mm

2 Li-Ion power batteries 2.6 Ah/14.4 V

Quick charger

Nosepieces 17/32, 17/36, 17/40, 17/45, 17/48 BT

Metal case

Art. no. 724 0041



CE-Conformity:
Machine safety acc.
EU-Directive N°
2006/42/ EG



Find the GESIPA® SolarGrip blind rivet program on page 28



Spring loaded trigger system

**The proven spring loaded trigger system of the TAURUS series now also available for
AccuBird® and PowerBird®**

This feature ensures that the materials of the riveting application will be pressed together before the rivet is installed, thus avoiding gaps in between. Moreover the operator will be certain that the rivet has reached its end position in the application and that the setting head is in contact with the upper side of the material before the riveting process is started.

AccuBird® with 14,4 V/1,3 Ah
battery **and charger, in metal
carrying case, with spring
loaded trigger system**

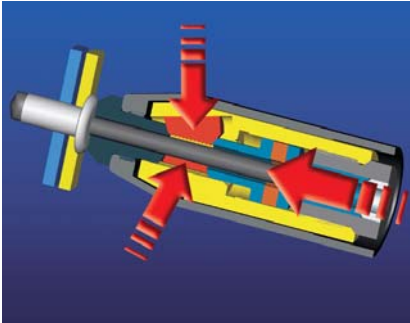
Art. no. 725 0015

PowerBird® with 14,4 Volt / 2,6 Ah
power battery **and charger, in
metal carrying case, with spring
loaded trigger system**

Art. no. 724 0160

What makes the **TAURUS** tool series so unique

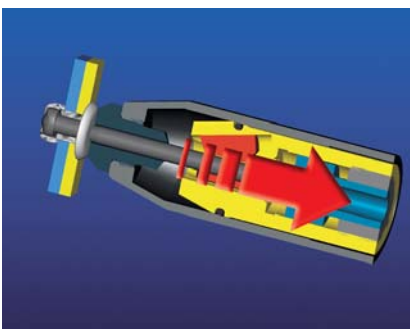
The GESIPA® System – a patented jaw system unique throughout the world



The **TAURUS** tool series is equipped with a high-performance, patented grip mechanism and jaw system:

- The three jaws move under perfect control in separate channels.
- The jaws are pressed on to the mandrel by the air pressure instead of spring force — with ten times the usual force.
- The jaws claw themselves onto the pins immediately upon actuating the riveting process due to the high pressure, before the pulling movement starts.

The GESIPA® System – the decisive advantages



This system offers the user decisive advantages:

- The complete stroke of the tool is used for setting the rivet, which guarantees a reliable setting process
- Soiling of the jaw profiles due to abrasion of material from the mandrel is significantly reduced because of less friction.
- Since the jaws do not slip along the mandrel, the wear of the jaw profiles is greatly reduced
- In short, lower costs due to longer service life, low maintenance requirement and low spare parts requirement

The GESIPA® System – optimum utilisation of the compressed air ensures maximum efficiency

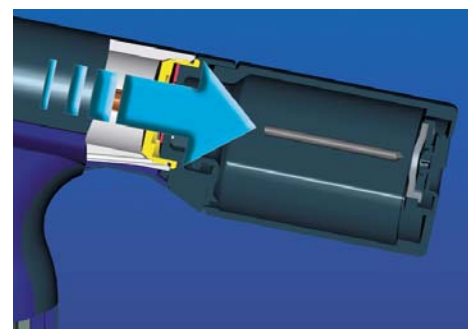
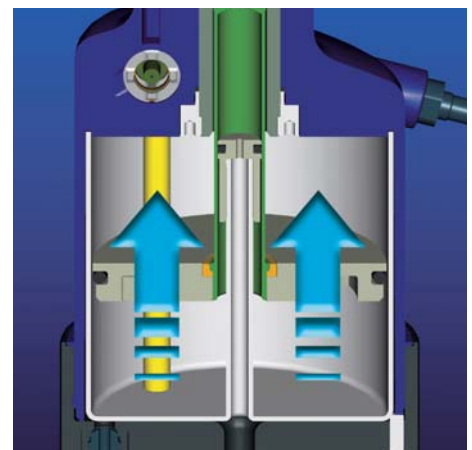
Compressed air is used very frequently in industrial production because of its flexibility, although it has the disadvantage that it incurs relatively high costs, and the consumption places stress on the environment.

For GESIPA®, more than enough reasons to equip the **TAURUS** tool series with a compressed air-saving technique unique throughout the world.

The compressed air required for the setting of the blind rivet is used a second time for ejection of the rivet mandrel. The dual use of the compressed air therefore requires no additional air for ejection of the broken mandrels, whereas in other tools, continuous airflow is necessary for the same.

This also allows the **TAURUS** tool series to operate with extremely low noise emissions.

In two-shift operation and with compressed air costs of approx. € 0.03/m³ this innovative technique can produce savings of up to € 720 per year and per tool. A **TAURUS 2 can pay for itself in less than one year.**



TAURUS serie

Pneumatic



TAURUS 1

Art. no. 756 0001

Working range

Blind rivets up to 4 mm Ø alu/steel
(max. mandrel dia. 2,5 mm)

Technical data

Weight: 1,3 kg
Operating air pressure: 5-7 bar
Air hose connection: 6 mm Ø (1/4")
Air consumption: ca. 1,0 ltr. per cycle
Traction power: 4.200 N at 5 bar
Stroke: 15 mm

Nosepieces/accessories

Nosepieces:
17/18 (in working position)
17/24, 17/27 (in tool bottom)
Maintenance wrench SW12/14, SW14/17
1 oil bottle 100 ml
1 oil refill can
Operating instructions with spare parts list

Jaws (3 parts)

for the complete **TAURUS** series
Art. no. 756 1172

Swivel air connector

for the complete **TAURUS** series
Art. no. 756 1023

TAURUS conversion kit

for the conversion to the PH 2000 spent mandrel container (see page 47)

for **TAURUS 1**
Art. no. 756 1104

for **TAURUS 2-4**
Art. no. 756 1107

* nosepieces in extended version and further special constructions are available on request

Mandrel absorption hose

for the complete **TAURUS** series
Art. no. 757 1356

CE-Conformity:

Machine safety acc.
EU-Directive N° 2006/42/ EG



TAURUS 2

Art. no. 757 0007

Working range

Blind rivets up to 5 mm Ø all materials and up to 6 mm Ø alu/steel (max. mandrel dia. 3,2)

Technical data

Weight: 1,6 kg
Operating air pressure: 5-7 bar
Air hose connection: 6 mm Ø (1/4")
Air consumption: ca. 2,3 ltr. per cycle
Traction power: 9.000 N at 5 bar
Stroke: 18 mm

Nosepieces/accessories

Nosepieces:
17/27 (in working position)
17/29, 17/32, 17/36 (in tool bottom)
Maintenance wrench SW12/14, SW14/17
1 oil bottle 100 ml
1 oil refill can
Operating instructions with spare parts list



TAURUS 3

Art. no. 758 0002

Working range

Blind rivets up to 6,4 mm Ø all materials
(max. mandrel dia. 4,5 mm)

Technical data

Weight: 1,9 kg
Operating air pressure: 5-7 bar
Air hose connection: 6 mm Ø (1/4")
Air consumption: ca. 4,8 ltr. per cycle
Traction power: 14.000 N at 5 bar
Stroke: 25 mm

Nosepieces/accessories

Nosepieces:
17/36 (in working position)
17/40, 17/45 (in tool bottom)
Maintenance wrench SW12/14, SW14/17
1 oil bottle 100 ml
1 oil refill can
Operating instructions with spare parts list

Nosepieces

Rivet Ø mm	Material	Nosepiece	Art. no.
2,4	alu	17/18	725 2075
3,2	CAP alu, CAP cu	17/18	725 2075
3 and 3,2	alu, copper, steel, stainless steel, stinox, PG alu, PG steel, PG stainless steel	17/24	725 1583
4	alu, copper, CAP alu, CAP cu	17/24	725 1583
4	steel, alu, PG alu	17/27	725 2040
4	stainless steel, stinox, PG steel, PG stainl. steel	17/29	725 2059
4,8 and 5	alu, CAP alu, CAP cu, PG alu	17/29	725 2059
4,8 and 5	steel, alu	17/32	725 2067
4,8 and 5	stainless steel, stinox, PG steel, PG stainless steel, G-BULB®	17/36	725 2083
6	alu	17/36	725 2083
6	steel	17/40	725 2560
6,4	alu	17/40	725 2560
6,4	steel, alu, stainl. steel, PG stainl. steel, G-BULB®	17/45	724 3065
8	alu	17/45	724 3065

BULB-TITE® blind rivets

4	alu	17/26 BT*	725 2202
5,2	alu	17/32 BT*	725 2210
6,3	alu, steel, monel	17/42 BT*	725 2229
7,7	alu	17/48 BT*	725 2237

MEGA GRIP® blind rivets

4,8	alu, steel, stainless steel	17/31 MG*	725 2250
6,4	alu, steel, stainless steel	17/41 MG*	724 3146

hydraulic blind rivet setting tools

TAURUS 4



Art. no. 759 0001

Working range

Blind rivets up to 6,4 mm Ø all materials and up to 8 mm Ø alu (max. mandrel dia. 4,5 mm)

Technical data

Weight:	2,0 kg
Operating air pressure:	5-7 bar
Air hose connection:	6 mm Ø (1/4")
Air consumption:	ca. 4,8 ltr. per cycle
Traction power:	20.000 N at 5 bar
Stroke:	19 mm

Nosepieces/accessories

Nosepieces:
17/36 (in working position)
17/40, 17/45 (in tool bottom)
Maintenance wrench SW12/14, SW14/17
1 oil bottle 100 ml
1 oil refill can
Operating instructions with spare parts list

TAURUS 5



Basic tool
Art. no. 760 0001

Working range

Blind rivets from 6,4 mm Ø all materials , Lockbolts up to 10 mm Ø with corresponding pulling heads

Technical data

Weight:	3,4 kg
Operating air pressure:	5-7 bar
Air hose connection:	6 mm Ø (1/4")
Air consumption:	ca. 6,9 ltr. per cycle
Traction power:	42.000 N at 7 bar
Stroke:	17 mm

Equipment/accessories

1 oil bottle 100 ml
1 oil refill can
Operating instructions and spare parts list

TAURUS 6



Basic tool
Art. no. 761 0002

Working range

Blind rivets from 6,4 mm Ø all materials, Lockbolts up to 10 mm Ø with corresponding pulling heads

Technical data

Weight:	3,4 kg
Operating air pressure:	5-7 bar
Air hose connection:	6 mm Ø (1/4")
Air consumption:	ca. 6,9 ltr. per cycle
Traction power:	50.000 N at 7 bar
Stroke:	15 mm

Equipment/accessories

1 oil bottle 100 ml
1 oil refill can
Operating instructions with spare parts list

Small jaw assembly for TAURUS 1 and 2



for TAURUS 1
Art. no. 756 1120

for TAURUS 2
Art. no. 757 1077

Operating range

- All alu/steel blind rivets up to Ø 5mm and steel/steel up to Ø 4mm with **TAURUS 1** and **2**
- Very much suitable for recessed riveting locations

Technical data

Length :	100 mm
Head Ø:	18 mm

Head modules for TAURUS 5 & 6



Head modules for 7,8 mm Titgemeyer TIBULB®*
Art. no. 760 0201

Head modules for 9.8 mm Huck Magna-Lok®*
Art. no. 760 0202

Further head modules

on request

Versatility as highest priority

The **TAURUS 5** and **6** riveting tools must be adapted to the different kinds of blind rivets and lockbolts through specific pulling head modules.

* Registered trademarks of the companies TITGEMEYER GmbH & Co. KG and Alcoa Fastening Systems

TAURUS variants

TAURUS with rivet counter

The tool is equipped with a sensor which detects the evacuation of the broken mandrel after the setting process is complete. The sensor is installed just in front of the mandrel container and connected either to a local control and display unit GRivCount or to a centralized monitoring system via the line amplifier GRivAmp.



GRiv-Count



GRiv-Amp



TAURUS 1-4 (with counter device)

TAURUS tools for stationary use in production systems

The **TAURUS** tools can be integrated as stationary units in automatic production systems, and operated by remote control if required. The presence of the blind rivet in the nosepiece can optionally be detected with the aid of a low-pressure connection. The broken rivet mandrel can be disposed of by means of an evacuation tube if required, and also monitored by a sensor. In such systems, several tools can be operated automatically and simultaneously, enabling a high level of efficiency.

TAURUS with setting process monitoring

The setting process monitoring is achieved by a direct on-line analysis of traction force and traction course recorded during the setting of the rivet. All system components necessary for operation are included in the tool itself. The setting analysis takes less than 1 microsecond and its result is directly displayed by a green or red LED installed in the tool base and, optionally, by a warning tone. Moreover, a collective analysis of the complete work piece is also included. The tool stores more than 260.000 individual setting processes, which can be recalled at any time. The system also identifies failure patterns and memorizes those for failure analysis and troubleshooting. The tools can be operated as stand-alone or as part of integrated production systems.



TAURUS 1-4 (with setting process monitoring)



GESIPA-Interface

TAURUS variants

C-frame adapter for TAURUS 1 to 6

After replacing the blind rivet setting head with the C-frame adapter, all the tools of the **TAURUS** series are capable of setting hollow, semi-hollow and solid rivets.

Every tool of the **TAURUS** series can be equipped with a C-frame adapter for the setting of hollow, semi-hollow and solid rivets and the production or repair of semi-hollow and solid rivet joints. Further application options include clinching, hole punching and caulking. The C-frame adapter can be changed quickly and easily for the original blind rivet head of the **TAURUS** series or for another C-frame adapter.



The C-frame adapters have a 360° swivel capability, efficient working sequence and an accurately adjustable setting stroke.

All of the above TAURUS variants are special productions, which are configured or manufactured according to the application case. For advice further questions and price information, please contact our Technical Sales team.

TAURUS with spring loaded trigger system



This feature ensures that the materials of the riveting application will be pressed together before the rivet is installed, thus avoiding gaps in between. Moreover the operator will be certain that the rivet has reached its end position in the application and that the setting head is in contact with the upper side of the material before the riveting process is started.

TAURUS 1 (with contact actuation)
Art. no. 756 0021

TAURUS 3 (with contact actuation)
Art. no. 758 0005

TAURUS 2 (with contact actuation)
Art. no. 757 0016

TAURUS 4 (with contact actuation)
Art. no. 759 0002

TAURUS with PH 2000 mandrel container

The fixed, large mandrel container of the PH 2000 is rotatable, very robust and particularly suitable for long rivet mandrels from 50 to 70 mm in length. The mandrel container fits all **TAURUS** versions 1 to 4.

TAURUS 1 (with PH 2000 mandrel container)
Art. no. 756 0005

TAURUS 3 (with PH 2000 mandrel container)
Art. no. 758 0011

TAURUS 2 (with PH 2000 mandrel container)
Art. no. 757 0018

TAURUS 4 (with PH 2000 mandrel container)
Art. no. 759 0007



TAUREX 1 to 6

The complete TAURUS series with remote mounted pressure transducer, for versatility and ergonomics in critical applications

Operating range

- All blind rivets and lockbolts up to a mandrel breaking force of 50 kN.
- Same performance and technical characteristics as the associated tool of the **TAURUS** series
- 3 meter (10 ft) tubing length

Common technical data

Operating air pressure:	5 to 7 bar
Air hose connection:	6 mm (1/4")
Noise emission:	max. 79 dB
Vibrations:	< 2,9 m/s ²

Main features at a glance

- Low weight of the handheld tool
- Tubing connection with quick-connect feature on the pressure transducer side: No oil leak no air bleeding
- Ideally suited for setting of blind rivets and lockbolts in poorly accessible locations
- Also perfectly designed for fixed installation in production lines or semi-automatic workstations
- Can be combined with almost all supplements and options of the **TAURUS** series: head extensions, mandrel containers, rivet counting units, process control, pressure trigger and remote control



TAUREX 1
Art. no. 764 0001
TAUREX 2
Art. no. 765 0001

TAUREX 3
Art. no. 766 0001
TAUREX 4
Art. no. 767 0001

TAUREX 5
Art. no. 768 0001
TAUREX 6
Art. no. 769 0001

TAUREX 5 multiple riveting head

Description

The multiple riveting head is designed to set two standard blind rivets with a shaft diameter of 6.4 mm simultaneously in all materials with low axial spacing. The axial spacing of the head module is adjusted for the relevant application. The axial spacing can be set from 20 mm to 25 mm.

Advantages

- Realisation of small rivet spacings
- High setting force with low installation area
- Easy installation in riveting stations or riveting machines
- Compact and robust design
- Jaw system driven by air pressure
- Use of standard **TAURUS** jaws
- Switchable air intake
- Low vibration, even at high breaking force level
- Overpressure valve for prevention of overload

Applications

The multiple riveting head is intended for use in riveting stations with multiple riveting and for fully automatic operation. The flexible hose connection from the air cylinder to the riveting head enables space-saving installation in a riveting station.



Price and delivery time on request

Power Tools

CE-Conformity: Machine safety acc. EU-Directive N° 2006/42/ EG



PH 1

Art. no. 716 0011

Working range

up to 4 mm Ø all materials
Non-qualified for CAP blind rivets stainless steel!

Technical data

Weight: (2.6 lbs) 1,2 kg
Operating air pressure: (60-90 psi) 6 bar
Air hose connection: (1/4") 6 mm Ø
Air consumption: per cycle 0.8-1.2 ltr.
(0.2 ltr. compr. air)
Traction power: 5.200 N at 5 bar
Stroke: (.590") 15 mm

Nosepieces/accessories

Nosepieces:
16/24 (in working position)
16/18, 16/27, 16/29 (as accessory)
1 set of jaws, 1 spent mandrel bottle, 1 maintenance wrench each MSU and MSZ
Maintenance instructions and spare parts list

Jaws (2 parts) for PH 1

Art. no. 705 2057



PH 2

Art. no. 717 0017

Working range

from 3 up to 5 mm Ø all materials — 2,4 mm Ø with special jaw assembly (page 38). Non-qualified for CAP blind rivets stainless steel!

Technical data

Weight: (2.8 lbs) 1,3 kg
Operating air pressure: (60-90 psi) 6 bar
Air hose connection: (1/4") Ø 6 mm
Air consumption: per cycle 1.2-1.8 ltr.
(0.3 ltr. compr. air)
Traction power: 7.375 N at 5 bar
Stroke: (.590") 15 mm

Nosepieces/accessories

Nosepieces:
16/32 (in working position)
16/24, 16/27, 16/29, 16/36 (as accessory)
1 set of jaws, 1 spent mandrel bottle, 1 maintenance wrench each MSU and MSZ
Maintenance instructions and spare parts list

Jaws (3 parts) for PH 2 and PH 2000

Art. no. 710 2151



PH 2000

Art. no. 715 0016

Working range

from 3,0 up to 6,4 mm Ø all materials — 2,4 mm Ø with special jaw assembly (page 51)

Technical data

Weight: (4.1 lbs) 1,9 kg
Operating air pressure: (75-115 psi) 6 bar
Air hose connection: (1/4") Ø 6 mm
Air consumption: per cycle 2.8-3.6 ltr.
(0.6 ltr. compr. air)
Traction power: 10.000 N at 5 bar
Stroke: (.866") 22 mm

Nosepieces/accessories

Nosepieces:
16/32 (in working position)
16/24, 16/27, 16/29, 16/36, 16/40, 16/45 (as accessory)
1 set of jaws, 1 air deflector (No. 896)
1 wrench MSU
1 ball headed screw driver SW 2,5
1 oil refill can with hydraulic oil
Maintenance instructions and spare parts list

PH1 and PH2 with VAS (vacuum absorption system)



(Description on page 45)

PH 1 equipped with VAS
Art. no. 716 0070

PH 2 equipped with VAS
Art. no. 717 0033

Nosepieces for power tools

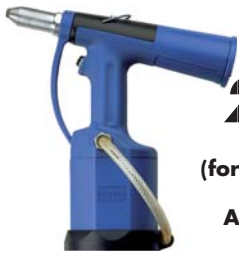
Rivet Ø	Rivet material	PH 1	PH 2	PH 2-VK	PH-Axial	PH 2000	PH 2000-BT
2,4	alu	16/18	10/18*	10/18	10/18*	10/18*	—
3,2	CAP alu, CAP cu	16/18	10/18*	10/18	10/18*	10/18*	—
3 and 3,2	alu, copper, steel, stainless steel, stinox, alu, PG alu, PG steel	16/24	10/24*	10/24	10/24*	10/24*	—
4	alu, copper, CAP alu, CAP cu	16/24	16/24	10/24	16/24	16/24	—
4	PG alu, steel, alu	16/27	16/27	10/27	16/27	16/27	—
4	stainless steel, stinox, PG steel	16/29	16/29	—	16/29	16/29	—
5 and 4,8	alu, CAP alu, CAP cu, PG alu	—	16/29	—	16/29	16/29	—
5 and 4,8	steel, Alu	—	16/32	—	16/32	16/32	—
5 and 4,8	stainless steel, stinox, PG steel	—	16/36	—	—	16/36	—
6	alu	—	—	—	—	16/36	—
6	steel	—	—	—	—	16/40	—
6,4	alu, PG alu	—	—	—	—	16/40	—
6,4	steel, alu	—	—	—	—	16/45	—
4	plastic	—	—	—	—	16/30K	—
5	plastic	—	—	—	—	16/35K	—
6	plastic	—	—	—	—	16/40K	—
4,8	all MEGA GRIP®	—	—	—	—	16/31MG	—
6,4	all MEGA GRIP®	—	—	—	—	16/41MG**	—
4	all BULB-TITE®	—	—	—	—	—	16/26BT
5,2	all BULB-TITE®	—	—	—	—	—	16/32BT
6,3	all BULB-TITE®	—	—	—	—	—	16/42BT
7,7	all BULB-TITE®	—	—	—	—	—	16/48BT

* Special jaw assembly for small rivet diameters required (see page 45)

** Changeover set necessary [715 9714]

Power tools

CE-Conformity: Machine safety acc. EU-Directive N° 2006/42/ EG



PH 2000-BT

(for BULB-TITE® only)

Art. no. 715 0040

Working range

up to 7,7 mm Ø all materials

Technical data

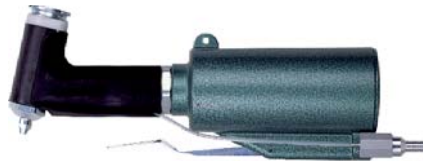
Weight: (4.1 lbs) 1,9 kg
 Operating air pressure: (75-115 psi) 6 bar
 Air hose connection: 6 mm Ø (1/4")
 Air consumption: per cycle 2.8-3.6 ltr.
 (0.6 ltr. compr. air)
 Traction power: 10.000 N at 5 bar
 Stroke: (.866") 22 mm

Nosepieces/accessories

Nosepieces:
 16/32 BT (in working position)
 16/26 BT, 16/42 BT, 16/48 BT (as accessory)
 1 nozzle tub no. 8080 a (built-in)
 1 nozzle tub no. 8080 b (as accessory)
 1 maintenance wrench MSU
 1 ball headed screw driver SW 2,5
 1 oil refill can with hydraulic oil
 1 air deflector (no. 896)
 Maintenance instructions and spare parts list

Jaws (3 parts) for PH 2000-BT

Art. no. 715 1527



PH 2-VK

Art. no. 717 0068

Working range

up to 4 mm Ø alu, steel and copper

Technical data

Weight: (2.8 lbs) 1,3 kg
 Operating air pressure: (90 psi) 6 bar
 Air hose connection: 6 mm Ø (1/4")
 Air consumption: per cycle 1,2-1,8 ltr.
 (0,3 ltr. compr. air)
 Traction power: 5.200 N at 5 bar
 Stroke: (.550") 14 mm

Nosepieces/accessories

Nosepieces: 10/24 (in working position),
 10/18,10/27 (as accessory), 1 spent mandrel
 container, 1 maintenance wrench each MSU
 and MSZ, maintenance instructions and spare
 parts list
VK: Shortened head for riveting in places of
 difficult access

Jaws (2 parts) for PH 2-VK

Art. no. 705 2057



PH-Axial

Art. no. 770 0008

Working range

from 4 up to 5 mm Ø steel — 2,4-3,2mmØ
 with special jaw assembly (page 53)

Technical data

Weight: (4 lbs) 1,8 kg
 Operating air pressure: (95 psi) 6 bar
 Air hose connection: 6 mm Ø (1/4")
 Air consumption: per cycle 1,2-1,8 ltr.
 (0,3 ltr. compr. air)
 Traction power: 7.375 N at 5 bar
 Stroke: (.590") 15 mm

Nosepieces/accessories

Nosepieces:
 16/32 (in working position)
 16/24, 16/27, 16/29 (as accessory)
 Jaw pusher with reducing tube no. 125 for 4
 mm Ø blind rivets in alu and copper
 Ejection tube with socket for spent mandrels
 Maintenance instructions and spare parts list

Jaws (3 parts) for PH-Axial

Art. no. 710 2151

Part no. for nosepieces

Nosepiece	Art. no.	Nosepiece	Art. no.	Nosepiece	Art. no.	Nosepiece	Art. no.	Nosepiece	Art. no.
10/18	705 1182	16/18	717 1196	16/30K	714 1300	16/31MG	717 9669	16/26BT	717 1471
10/24	705 1247	16/24	717 1234	16/35K	714 1351	16/41MG	717 9677	16/32BT	717 1498
		16/27	717 1277	16/40K	714 1408			16/42BT	717 1501
		16/29	717 1293					16/48BT	717 1528
		16/32	717 1323						
		16/36	717 1366						
		16/40	717 1390						
		16/45	717 1455						

Special accessories for blind riveting tools

VAS

Vacuum absorption system VAS for PH1 and PH2

Art. no. 728 0017

This device absorbs the spent mandrel after the riveting operation and transports it automatically into the mandrel container.

A further advantage is offered when the rivet, inserted into the nosepiece, is held in the jaw mechanism even if the tool head is in the vertical position. The vacuum absorption device is available as a complete built-in and can also be retrofitted to existing GESIPA® riveting power tools at any time.

Technical data

Weight of unit: 430 g
Operating air pressure: 4-6 bar

Equipment/accessories

1 Air deflector (Part no. 896)
1 wrench MSU
Maintenance instructions and spare parts list

Angel head for PH 1 and PH 2

For setting rivets in places with difficult access and in corners.

Part no. 99 (with 2 parts jaws)
Art. no. 704 0016

Part no. 199 (with 3 parts jaws)
Art. no. 704 0024

Special jaw assembly for small rivet diameters for PH 1, PH2, PH 2000 and PH-Axial

With reduced head diameter (20 mm) and 2 part jaw assembly

Working range

Up to 4 mm Ø stainless steel and 5 mm Ø alu

Type 198 (PH 1 and PH 2)
Art. no. 717 1986

Type 898 (PH 2000)
Art. no. 715 8971

Type 298 (PH Axial)
Art. no. 770 2981

Accessories

Standard: Nosepiece 10/24
(on request available with nosepiece 10/18, 10/27, 10/29, 10/32)

Extension units

For setting rivets in deep positions and with difficult access.

for **PH 1 und PH 2**
Art. no. 717 1641 (100mm)

for **PH 2000**
Art. no. 715 9994 (100mm)

for **AccuBird®**
Art. no. 725 2293 (100mm)

for **PowerBird®**
Art. no. 724 3278 (100mm)

for **PowerBird® with spring loaded trigger system**
Art. no. 724 2194 (50mm)
Art. no. 724 3023 (100mm)

for **TAURUS 1**
Art. no. 756 2013 (50mm)
Art. no. 756 2015 (100mm)

for **TAURUS 2**
Art. no. 757 1016 (50mm)
Art. no. 757 1019 (100mm)
Art. no. 757 1072 (200mm)

for **TAURUS 3 and 4**
Art. no. 758 1021 (50mm)
Art. no. 758 1023 (100mm)
Art. no. 758 1035 (150mm)

Further dimensions on request

Universal nosepiece for blind riveting tools HN 2, PH 1, PH2, PH2000 and AccuBird®

The universal nosepiece replaces five nosepiece sizes.

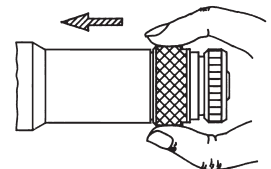
The integrated rotary star in the steel sleeve can be unlocked easily without tools in order to select the appropriate size of nosepiece.

Working range

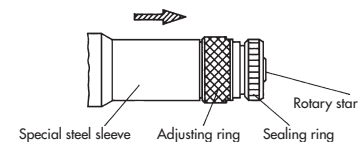
From 2,4 up to 5 mm Ø blind rivets in alu, copper and steel and up to 4 mm Ø stainless steel.

Operation

Operate the tool and hold the trigger, then push back adjusting ring to end position.



By turning the rotary star select required nosepiece and release the trigger, which automatically locks the rotary star.



The universal nosepiece consists of: special steel sleeve, adjusting ring complete, rotary star and sealing ring.

For HN 2, PH 1, PH 2, PH 2-KA and PH 2000

Universal nosepiece – 16
Art. no. 717 1188

For AccuBird®
Universal nosepiece – 17
Art. no. 725 1637

Automatic riveting unit GAV 8000 electronic

Fully automatic blind riveting system for industrial production

Working range

- Blind rivets from 2.4 mm to 6.4 mm Ø alu, copper
- Blind rivets up to 6 mm Ø steel
- Blind rivets up to 5 mm Ø stainless steel
- Rivet shaft lengths up to max. 30 mm

System description

- Electronic system controls
- Integrated setting process monitoring
- Intuitive menu guidance via navigation and function keys
- Maintenance display and easy fault diagnosis
- Display of functions and process evaluations
- Mandrel disposal by vacuum system
- Interface for external controls

Productivity and saving potential

- Profitable from an quantity of approx. 500,000 blind rivets p.a. (in relation to the German market)
- Up to 50 % time and cost saving compared to conventional blind riveting tools
- Large action radius of the riveting pistol due to up to 5.0 m long hose assembly
- No specialist personnel required for operation
- Integration into fully automatic production systems possible without any problem



CE-Conformity:
Machine safety acc.
EU-Directive N° 2006/42/ EG

GAV 8000 electronic with electronic controls and function monitoring and integrated setting process monitoring

Art. no. 719 0008

Advice, price and delivery time on request



Specific workstation configuration

For all GAV versions, three different setting pistol variants are available for the ideal configuration of the workstation.

For manual workstations, pistols are available as overhead versions with overhead hose assembly or standard pistols with floor-mounted hose assembly. Both versions are equipped with a balancer to ensure fatigue-free working.

The robotic pistol has been developed exclusively for use in fully automatic production systems or robot-controlled systems. It is supplied ex-works with corresponding drilled holes for easy installation. For further questions, please contact our Technical Sales team.

Automatic riveting unit GAV 8000 eco

Cost-optimised variant of the GAV 8000 electronic
– without setting process monitoring –

Working range

- Blind rivets from 2.4 mm to 6.4 mm Ø alu, copper
- Blind rivets up to 6 mm Ø steel
- Blind rivets up to 5 mm Ø stainless steel
- Rivet shaft lengths up to max. 30 mm

System description

- Electronic system controls
- Intuitive menu guidance via navigation and function keys
- Maintenance display and easy fault diagnosis
- Function display
- Mandrel disposal by vacuum system
- Interface for external controls

Price, article number and delivery time on request



CE-Conformity:

Machine safety acc.
EU-Directive N° 2006/42/ EG

Subsequent upgrade to GAV 8000 electronic possible in our Walldorf factory at extra price

Automatic riveting unit GAV HF

Fully automatic blind rivet system with setting process monitoring for high-strength blind rivets

Working range

- Blind rivets from 4.8 mm – 8.0 mm Ø all materials
- Rivet shaft lengths up to max. 35 mm
- Setting head diameter up to max. 19 mm
- Rivet pin Ø up to max. 5.5 mm
- Setting force up to 25,000 N at 5 bar air pressure

Advantages

- Supply bowl filling level display
- Operating pressure 5 bar
- Vibration-damped pressure transmission suspension
- Multiple monitoring of the setting pistol by sensors
- Industrial controls with 8" colour display
- Up to 25 m transport distance possible when used in fully automatic production systems



Price, article number and delivery time on request

CE-Conformity:

Machine safety acc.
EU-Directive N° 2006/42/ EG

Blind rivet nut hand tools

GBM 10



- GBM 10 – M5** **Art. no. 720 0013**
GBM 10 – M4 **Art. no. 720 0056**
GBM 10 – M6 **Art. no. 720 0064**

Working range

from M3* up to M6 alu and up to M5 steel, brass and stainless steel

Technical data

Weight: (1.3 lbs) 600 g
 Overall length: (10 1/4") 260 mm
 Setting Stroke: 7 mm

Accessories

Standard:
 Threaded mandrel and nosepiece M5
 (by choice also with M4 or M6)
 Maintenance instructions with spare parts list
 Stroke chart

Threaded mandrels and nosepieces

Article	Art. no.
Threaded mandrel M4	720 2407
Threaded mandrel M5	720 2504
Threaded mandrel M6	720 2601
Nosepiece M4	720 2415
Nosepiece M5	720 2512
Nosepiece M6	720 2628

GBM 20



- GBM 20 – M5** **Art. no. 721 0019**
GBM 20 – M4 **Art. no. 721 0027**
GBM 20 – M6 **Art. no. 721 0035**

Working range

from M3* up to M6 Alu and up to M5 steel, brass and stainless steel

Technical data

Weight: (2 lbs) 900 g
 Overall length: (14.2") 360 mm
 Setting Stroke: 7 mm

Accessories

Standard:
 Threaded mandrel and nosepiece M5
 (by choice also with M4 or M6)
 Maintenance instructions with spare parts list
 Stroke chart

Threaded mandrels and nosepieces

Article	Art. no.
Threaded mandrel M4	721 2402
Threaded mandrel M5	721 2496
Threaded mandrel M6	721 2607
Nosepiece M4	721 2410
Nosepiece M5	721 2518
Nosepiece M6	721 2615

GBM 30



- GBM 30 – M6** **Art. no. 722 0014**
GBM 30 – M5 **Art. no. 722 0022**
GBM 30 – M8 **Art. no. 722 0030**
GBM 30 – M10 **Art. no. 722 0049**

Working range

from M3* up to M10 alu and steel, up to M8 brass and stainless steel

Technical data

Weight: (4 lbs) 1,8 kg
 Overall length: (18.5") 470 mm
 Setting Stroke: 7 mm

Accessories

Standard:
 Threaded mandrel and nosepiece M6
 (by choice also with M5, M8 or M10)
 Maintenance instructions with spare parts list
 Stroke chart

Threaded mandrels and nosepieces

Article	Art. no.
Threaded mandrel M5	722 2505
Threaded mandrel M6	722 2602
Threaded mandrel M8	722 2807
Threaded mandrel M10	722 2904
Nosepiece M5	722 2513
Nosepiece M6	722 2610
Nosepiece M8	722 2815
Nosepiece M10	722 2912

*M3 threaded mandrel and nosepiece (also M4 for GBM30) available as special accessories

FireFly

Force and intelligence for setting blind rivet nuts

The well-proven principle of operation of the GESIPA® hand riveting tool Flipper spares up to 40% of the hand force for setting blind rivet nuts.

FireFly – Smart handling

- No more two-handed, white knuckled operation: Power, brains and giant stroke allow fully single-handed operation.
- A special lever design as well as the ratchet mechanism provide a reduction of 40 % of the hand force needed to set a blind rivet nut.
- Exchange of nosepiece and threaded mandrel and stroke adjustment without any tool
- The stroke is 9 millimeter long for setting of new generation multigrip blind rivet nuts like new the GESIPA® PolyGrip® blind rivet nuts

FireFly – Working range

- Ø M3 to M6 aluminium
- Ø M3 to M5 steel

FireFly – Technical data

Total stroke:
Single stroke:
Weight:

9 mm
1,8 mm
750 g



Re-filling mini packs for blind rivet nuts are available with the following art. no.:

641 4200 for M4 x 6 x 13 for € 12,80 per pack (100 pcs.)
641 4210 for M5 x 7 x 13,5 for € 14,30 per pack (100 pcs.)



FireFly – Scope of delivery

Equipped with M5 nosepiece and threaded mandrel, in plastic carrying case with 2 Alu M4 and M5 blind rivet nuts mini packs, as well as M4 nosepiece and threaded mandrel, operating instructions and stroke adjustment list

Art. no. 752 0001

Threaded mandrels, nosepieces

Designation	Art. no.
Threaded mandrel M3	702 1015
Threaded mandrel M4	702 1014
Threaded mandrel M5	702 1013
Threaded mandrel M6	702 1026
Nosepiece M3	702 1008
Nosepiece M4	702 1007
Nosepiece M5	702 1006
Nosepiece M6	702 1010

Conversion kit for blind rivet nut studs

	Art. no.	BRN thread protrusion	
		min.	max.*
M4	702 1027	8	22
M5	702 1028	9	22
M6	702 1029	10	22

* A correspondingly extended nosepiece must be used for thread protrusions > 22 mm.

FireBird®



FireBird® – High performance

14,4 Volt battery energy for versatile, cablefree operation on building sites or in industry production

FireBird® – Safety first

- Drill-on of the blind rivet nut with reduced torque and automatic switch-off
- Triggering the setting process clearly separated from the drill-on action
- Electronic control of the adjusted setting stroke
- Drill-off with high torque
- Sturdy, compact and shockproof tool housing

FireBird® – The ergonomomy

- Fatiguefree working through well balanced weight repartition and ergonomic grip
- Easy stroke adjustment



FireBird® with 14,4 Volt / 1,3 Ah battery and **charger**,
in metal carrying case
Art. no. 726 0032

CE-Conformity:

Machine safety acc.
EU-Directive N° 2006/42/ EG



FireBird® – With new Li-Ion energy

- Choice of 1,3 Ah and 2,6 Ah battery
- No memory-effect
- High energy yield through high voltage and low weight allow very easy and fast operation
- Extremely low self discharge
- New battery shape allows the tool to be stored standing on its battery

FireBird® – High speed

- Easy and safe drill-on of the blind rivet nut
- Constant setting speed
- Automatic switching from setting to drill-off
- Fast and simple exchange of threaded mandrel

FireBird® – Versatility

Blind rivet nuts up to M10 alu, M8 steel and M6 stainless steel

Battery operated blind rivet nut tool with 14,4 V Li-Ion battery

Working range

Up to M10 alu, M8 steel and up to M6 stainless steel

Nosepieces/accessories

Threaded mandrel and nosepiece M6 (in working position)
1 hexagonal wrench
Threaded mandrels and nosepieces M4 and M5 (in magazine)
Double open ended wrench SW 24/27

Technical data

Weight: 2,1 kg with battery
Traction power: 13.000 N
Operating voltage: 14,4 V DC
Setting stroke: 7 mm

Capacity per battery charge/threaded mandrel and nosepieces

Blind rivet nut inner thread	Material	approx. rivet nuts / charge	Art. no.	
			Threaded mandrel	Nosepiece
M3	alu	480	726 2019*	726 2086*
M3	steel/stainless steel	440		
M4	alu	420	726 2027	726 2094
M4	steel/stainless steel	380		
M5	alu	380	726 2035	726 2108
M5	steel/stainless steel	320		
M6	alu	320	726 2043	726 2116
M6	steel/stainless steel	240		
M8	alu	270	726 2051*	726 2124*
M8	steel	140		
M10	alu	240	726 2078*	726 2132*

* Available as accessory

14,4 V Li-Ion quick charger

Art. no. 725 1134



Technical data

Power supply: 230 V AC / 50 Hz
Output voltage: 14,4 V DC
Recharging time: 50 to 100 minutes (battery depending)
Weight: 0,6 kg

Battery 14,4 V / 1,3Ah (Li-Ion)

Art. no. 725 1045

Weight: 0,35 kg

Power battery 14,4V / 2,6Ah (Li-Ion)

Art. no. 725 1049

available as special accessories
Weight: 0,5 kg



Charger 12V NiCd

Art. no. 725 1035

Conversion kit for blind rivet nut studs

	Art. no.	BRN thread protrusion	
		min.	max.*
M4	726 3015	8	22
M5	726 3023	9	22
M6	726 3031	10	22
M8	726 3058	12	22

* A correspondingly extended nosepiece must be used for thread protrusions > 22 mm.

FireFox®

Most blind rivet nut setting tools on the market are stroke controlled, while only a handful are traction force controlled. GESIPA® now offers both features together in a single pneumatic hydraulic tool and provides the user with the choice between both setting modes: easy, fast and safe!

FireFox® – The new one

Setting blind rivet nuts with traction force adjustment

This means that the tool will stop pulling the blind rivet nut when a pre-adjusted traction force threshold is reached. No re-adjustment is needed when setting blind rivet nuts into different material thicknesses or when using blind rivet nuts with different shaft lengths. Traction force control prevents damage of the material which cannot be overstressed by a too high setting pressure and preserves the integrity of the blind rivet nut thread. As a bonus, it also extends the life duration of the threaded mandrels. The desired traction force threshold can be very simply adjusted with an allen wrench once the stroke adjustment has been set to the maximum.



FireFox® – The reliable one

Setting blind rivet nuts with constant stroke adjustment

This means that the tool will pull the blind rivet nut with its maximum force and stop immediately when the pre-adjusted stroke has been covered, nut for nut, safely and reliably. The stroke adjustment is easily and clearly performed using a millimetre scale on the tool adjustment thumb wheel, without the need for any tool, after having adjusted the pulling force to its maximum. The millimetre adjustment scale exactly reflects the effective stroke of the threaded mandrel, so that maladjustment is nearly impossible. Moreover it is safely locked to prevent any drift. The protruding length of the threaded mandrel can be adjusted manually according to the shaft length of the blind rivet nut.



FireFox® – The versatile one

Sets blind rivet nuts from M3 to M12, also those with extended grip range

The wide range of suitable thread sizes provides the FireFox® with a large variety of possible operation. The choice between stroke and traction force control also makes it suitable for industrial applications where several material thicknesses need to be covered, which would normally require the use of several tools.

Moreover, its outstanding 10mm stroke is ideally suited to the new generation of large grip range blind rivet nuts, like the GESIPA® PolyGrip® products.



FireFox® – The simple one

Easy operation through automatic drill-on function

The drill-on process will automatically start when a blind rivet nut is lightly pressed onto the mandrel tip. This avoids the cumbersome double action on twin triggers. Thereafter introduce the blind rivet nut into its setting hole, press the trigger and keep it depressed until the setting cycle is completely finished, nut drilled off and tool free. It couldn't be easier!



FireFox® – The fast one

Extremely fast working cycle

Great care has been taken to shorten every sequence of the setting cycle to its absolute minimum: Pulling sequence and subsequent automatic drill-off take place at breathtaking speed and require only a single action on the trigger.

The superlative in pneumatic hydraulic blind rivet nut setting tools

With its FireFox® GESIPA® is setting new standards in the field of blind rivet nut setting. The tool can be controlled either through a stroke adjustment or through pulling force limitation. Especially the latter provides a safe anchorage of the blind rivet nut in its hole, while preserving both application materials and inner thread with high process safety.



CE-Conformity:
Machine safety acc.
EU-Directive N° 2006/42/ EG

Working range

from M 3 up to M 10 all materials
M12 alu and steel

Technical data

Weight: 2,4 kg
Stroke, adjustable, max: 10mm
Pulling force, adjustable, max:
18,5 kN at 5 bar
Operating pressure: 5-7 bar
Air connection: 6 mm Ø (1/4")
Air consumption: about 2 to 4 ltr. per cycle
(depending on the size of the rivet nut)

Scope of delivery

2 double wrench SW 24/27
1 hexagonal screw driver SW 4
1 refill bottle of hydraulic fluid 100 ml
1 oil refill can
Operating instructions with spare parts list

Equipment

Threaded mandrel and nosepiece optional
from M3 to M12

Accessories

- Adapter for use of Allen screws DIN EN ISO 4762 as threaded mandrel, M4 bis M8
- Adapter for setting of blind rivet nut studs, M4 bis M8
- Nosepieces and threaded mandrels in imperial- or US-standards
- Complete threaded mandrel and nose-piece collection

Threaded mandrels

Bezeichnung	Art. no.
Threaded mandrel M3	772 1046
Threaded mandrel M4	772 1047
Threaded mandrel M5	772 1048
Threaded mandrel M6	772 1049
Threaded mandrel M8	772 1050
Threaded mandrel M10	772 1051
Threaded mandrel M12	772 1052

Nosepieces

Description	Art. no.
Nosepiece M3	772 1053
Nosepiece M4	772 1054
Nosepiece M5	772 1055
Nosepiece M6	772 1056
Nosepiece M8	772 1057
Nosepiece M10	772 1058
Nosepiece M12	772 1059

FireFox® - M6 Art. no. 772 0001
FireFox® - M3 Art. no. 772 0002
FireFox® - M4 Art. no. 772 0003
FireFox® - M5 Art. no. 772 0004
FireFox® - M8 Art. no. 772 0005
FireFox® - M10 Art. no. 772 0006
FireFox® - M12 Art. no. 772 0007

Conversion kit for blind rivet nut studs

	Art. no.	BRN thread protrusion	
		min.	max.*
M4	772 1138	8	22
M5	772 1139	9	22
M6	772 1140	10	22
M8	772 1141	12	22

* A correspondingly extended nosepiece must be used for thread protrusion > 22 mm.

FireFox® special accessories

Ready to hand and neatly stored

Complete metric threaded mandrel and nosepiece set
M3 to M12

Metric dimensions

Art. no. 772 1115

UNC/UNF dimensions

Art. no. 772 1142



GBM 95

Pneumatic hydraulic power tool for blind rivet nuts

Working range

from M3 to M10 all materials

Technical data

Weight: (5.1 lbs) 2,3 kg
 Operating air pressure: (90 psi) 6 bar
 Air connection: (1/4") 6 mm Ø
 Air consumption: per cycle approx. 8 ltr.
 Traction power: (1.600 kp) 15.700 N
 Setting stroke: 7mm

Accessories

1 maintenance wrench MSU
 1 hexagon screw driver SW 4
 1 hexagon ball-end driver SW 2,5
 1 assembly rod
 1 pin spanner Ø 42
 1 oil refill can with hydraulic oil

Complete equipment

Standard:
 Threaded mandrel and nosepiece M 6
 (by choice also with M 3, M 4, M 5, M 8
 or M 10)

Maintenance instructions with spare parts list
 Stroke chart



CE-Conformity:

Machine safety acc.
 EU-Directive N° 2006/42/ EG

GBM 95 – M6	Art. no. 727 0143
GBM 95 – M3	Art. no. 727 0208
GBM 95 – M4	Art. no. 727 0194
GBM 95 – M5	Art. no. 727 0186
GBM 95 – M8	Art. no. 727 0178
GBM 95 – M10	Art. no. 727 0151

Threaded mandrels

Article	Art. no.
Threaded mandrel M3	727 9108
Threaded mandrel M4	727 9116
Threaded mandrel M5	727 9124
Threaded mandrel M6	727 9132
Threaded mandrel M8	727 9140
Threaded mandrel M10	727 9159

Nosepieces

Article	Art. no.
Nosepiece M3	727 9167
Nosepiece M4	727 9175
Nosepiece M5	727 9183
Nosepiece M6	727 9191
Nosepiece M8	727 9205
Nosepiece M10	727 9213

Conversion kit for blind rivet nut studs

	Art. no.	BRN thread protrusion	
		min.	max.*
M4	727 1409	8	22
M5	727 1417	9	22
M6	727 1425	10	22
M8	727 1433	12	22
M10	727 1441	14	22

* A correspondingly extended nosepiece must be used for thread protrusion > 22 mm.

Blind rivet nut box



GBM 10 tool with threaded mandrel and nosepiece M5 and additional threaded mandrels and nosepieces M 4 and M 6. Blind rivet nuts of assorted sizes M 4 to M 6 in Alu for grip ranges 0,25 up to 3 mm.

Art. no. 753 0013

Do-it-yourself-program

Hand riveter NTS



Art. no. 703 0029

For easy operation, slim design of tool body for setting rivets in narrow places, self opening spring for automatic mandrel ejection.

Nietboy

Art. no. 755 0014



The handyman's riveting kit including **NTS** hand riveter and a selection of 100 rivets, washers and a drill.

Blind rivet assortment

Art. no. 639 1109



Contents:
100 **blind rivets**
in **alu/steel**:
4 mm Ø x 6, x 8, x 12

Service pack

Art. no. 639 2016



Contents:
50 pcs. each of
washers 3,1 and
4,1 mm Ø and 1
each of **drills** 3,1
and 4,1 mm Ø.

Mini pack blind rivets

26 of the most popular blind rivet sizes in **alu/steel**, **steel/steel** and **copper/bronze** in attractive boxes.



Mini pack rivets are supplied in a **cardboard box with 10 boxes** each.*

Alu/steel

Rivet body- Ø length mm mm	Grip range mm	Art. no.	Pcs. per pack
3 6	1-3	630 4206	100
3 8	3-6	630 4214	100
3 12	6-9	630 4222	100
4 6	1-3	630 4230	100
4 8	3-6	630 4249	100
4 12	6-9	630 4257	100
5 6	1-3	630 4265	50
5 10	3-6	630 4273	50
5 12	6-9	630 4281	50

Steel/steel

Rivet body- Ø length mm mm	Grip range mm	Art. no.	Pcs. per pack
3 6	1-3	631 3108	100
3 10	3-6	631 3116	100
3 12	6-9	631 3124	100
4 6	1-3	631 3132	100
4 10	3-6	631 3140	100
4 12	6-9	631 3159	100

Copper/bronze

Rivet body- Ø length mm mm	Grip range mm	Art. no.	Pcs. per pack
4 6	1-3	635 3010	50
4 10	3-6	635 3029	50
4 12	6-9	635 3037	50

PolyGrip® alu/steel

Rivet body- Ø length mm mm	Grip range mm	Art. no.	Pcs. per pack
3,2 8	0,5-5	670 4073	100
3,2 11	3-8	670 4080	100
4 10	0,5-6,5	670 4090	100
4 17	7-13	670 4100	50
4,8 10	0,5-6,5	670 4110	50
4,8 17	6,5-13	670 4120	50

Blind rivet nut tool GBM 5



Art. no. 723 0028

Easy stroke adjustment, quick exchange of mandrel.

Mini pack blind rivet nuts



GBM mini pack blind rivet nuts in **alu** on blister card.

Description	Grip range mm	Art. no.	Pcs. per pack
M4	0,25 - 3,0	639 4000	20
M4	2,5 - 4,5	639 4019	20
M5	0,25 - 5,0	639 4027	15
M5	2,5 - 5,0	639 4035	15
M6	0,25 - 3,5	639 4043	8
M6	3,0 - 5,5	639 4051	7

Blind rivet nut assortment

Art. no. 639 4094

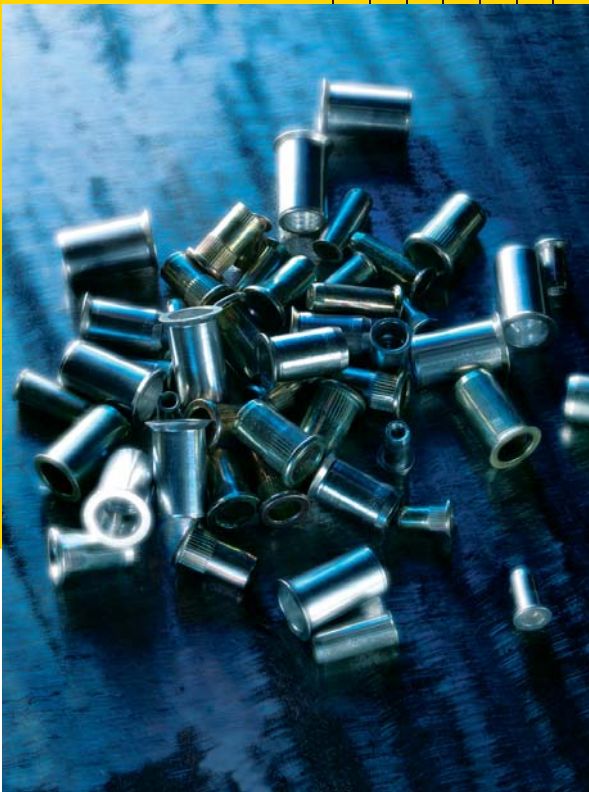


Contents:
One threaded mandrel M4 and M5 each for GBM and 16 blind rivet nuts M4 and M5 short and medium.

PolyGrip® alu/steel large flange K16

Rivet body- Ø length mm mm	Grip range mm	Art. no.	Pcs. per pack
4,8 10	0,5-6,5	670 4130	25
4,8 17	6,5-13	670 4140	25

* only available in full cardboard boxes



***GESIPA® fasteners—
Innovation
for the customers...***

***We specialize in
blind riveting systems.***

***We have many years
of experience in manufacturing
as well as distribution
worldwide.***

***This allows us to offer you
the complete solution to your
fastening problem.***

GESIPA®


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