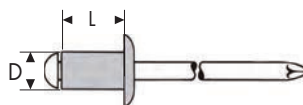


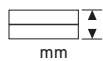





BLIND RIVETS **ALU/STEEL**

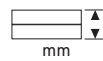





Standard Dome head

 Aluminium alloy




 Steel, zinc-plated



D	D x L mm	 mm	No.	
2.4  2.5 mm	2.4 x 4	0.5 - 2.0	145 4019	A 1,000
	2.4 x 6	1.5 - 3.5	143 3464	A 1,000
	2.4 x 8	4.0 - 6.0	145 4020	A 1,000
3  3.1 mm	3 x 4	0.5 - 1.5	143 3466	A 500
	3 x 5	1.5 - 2.5	143 3467	A 500
	3 x 6	2.5 - 3.5	143 3468	A 500
	3 x 7	3.5 - 4.5	143 3469	A 500
	3 x 8	4.5 - 5.0	143 3470	A 500
	3 x 10	5.0 - 7.0	143 3471	A 500
	3 x 12	7.0 - 9.0	143 3472	A 500
	3 x 14	9.0 - 11.0	145 4022	A 500
	3 x 16	11.0 - 13.0	145 4023	A 500
	3 x 18	13.0 - 15.0	145 4024	A 250
	3 x 20	15.0 - 17.0	145 4025	A 250
	3 x 25	17.0 - 22.0	143 3473	A 250
	3 x 30	22.0 - 26.0	145 4026	A 250
3.2  3.3 mm	3.2 x 4	0.5 - 1.5	143 3475	A 500
	3.2 x 6	1,5 - 3,5	143 3476	A 500
	3.2 x 8	3.5 - 5.0	143 3477	A 500
	3.2 x 10	5.0 - 7.0	143 3478	A 500
	3.2 x 12	7.0 - 9.0	143 3479	A 500
	3.2 x 14	9.0 - 11.0	143 3465	A 500
	3.2 x 16	11.0 - 13.0	143 3480	B 500
	3.2 x 18	13.0 - 15.0	143 3483	B 500
	3.2 x 20	15.0 - 17.0	143 3481	B 500
	3.2 x 25	17.0 - 22.0	143 3482	B 500
4  4.1 mm	4 x 5	0.5 - 1.5	143 3484	A 500
	4 x 6	1.5 - 3.0	143 3485	A 500
	4 x 7	3.0 - 4.0	145 4028	A 500
	4 x 8	4.0 - 5.0	143 3486	A 500
	4 x 10	5.0 - 6.5	143 3487	A 500
	4 x 12	6.5 - 8.5	143 3488	B 500
	4 x 14	8.5 - 10.5	145 4029	B 500
	4 x 16	10.5 - 12.5	145 4030	B 500
	4 x 18	12.5 - 14.5	145 4031	B 500
	4 x 20	14.5 - 16.5	145 4032	B 500
	4 x 25	16.5 - 21.5	145 4033	B 500
	4 x 30	21.5 - 26.0	145 4034	B 250
	4 x 35	26.0 - 30.0	145 4035	B 250
	4 x 40	30.0 - 35.0	145 4036	B 250

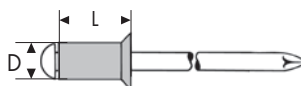
D	D x L mm	 mm	No.	
4.8  4.9 mm	4.8 x 6	2.0 - 2.5	143 3493	B 500
	4.8 x 8	2.5 - 4.5	143 3494	B 500
	4.8 x 10	4.5 - 6.0	143 3495	B 500
	4.8 x 12	6.0 - 8.0	143 3496	B 500
	4.8 x 14	8.0 - 10.0	145 4043	B 500
	4.8 x 16	10.0 - 12.0	143 3497	B 500
	4.8 x 18	12.0 - 14.0	145 4044	B 500
	4.8 x 20	14.0 - 15.0	145 4045	B 250
	4.8 x 25	15.0 - 20.0	143 3498	B 250
	4.8 x 30	20.0 - 25.0	143 3499	A 100
5   5.1 mm	5 x 6	2.0 - 2.5	143 3500	B 500
	5 x 8	2.5 - 4.5	143 3501	B 500
	5 x 10	4.5 - 6.0	143 3502	B 500
	5 x 12	6.0 - 8.0	143 3503	B 500
	5 x 14	8.0 - 10.0	145 4048	B 500
	5 x 16	10.0 - 12.0	143 3504	B 500
	5 x 18	12.0 - 14.0	145 4049	B 500
	5 x 20	14.0 - 15.0	145 4050	B 250
	5 x 25	15.0 - 20.0	143 3505	B 250
	5 x 30	20.0 - 25.0	145 4051	A 100
	5 x 35	25.0 - 30.0	145 4052	A 100
	5 x 40	30.0 - 35.0	145 4053	A 100
	5 x 45	35.0 - 40.0	145 4054	B 100
	5 x 50	40.0 - 45.0	145 4055	B 100
	5 x 55	45.0 - 48.0	145 4056	B 100
	5 x 60	48.0 - 52.0	145 4057	B 100
	5 x 65	52.0 - 57.0	145 4058	B 100
	5 x 70	57.0 - 62.0	145 4059	B 100
	5 x 80	62.0 - 72.0	143 3506	B 100
	6  6.1 mm	6 x 8	2.0 - 3.0	145 4060
6 x 10		3.0 - 5.0	145 4061	B 250
6 x 12		5.0 - 7.0	145 4062	B 250
6 x 16		7.0 - 11.0	143 3507	B 250
6 x 18		11.0 - 13.0	145 4064	B 250
6 x 20		13.0 - 15.0	145 4065	B 250
6 x 25		15.0 - 20.0	145 4066	B 200
6 x 30		20.0 - 24.0	145 4067	B 200
6 x 35		24.0 - 29.0	145 4068	B 100
6 x 40		29.0 - 34.0	145 4069	B 100
6 x 50	34.0 - 44.0	143 3508	B 100	





BLIND RIVETS **ALU/STEEL**




D	D x L mm	 mm	No.	
6.4  6.5 mm	6.4 x 12	2.0 - 6.0	145 4070	B 250
	6.4 x 16	6.0 - 10.0	145 4072	"
	6.4 x 20	10.0 - 14.0	145 4073	B 200
	6.4 x 25	14.0 - 18.0	145 4074	"
	6.4 x 30	18.0 - 23.0	145 4075	B 100

Countersunk (120°)

 Aluminium alloy  Steel, zinc-plated



D	D x L mm	 mm	No.	
3  3.1 mm	3 x 6	1.5 - 3.5	145 4078	A 500
	3 x 8	3.5 - 5.0	143 3509	"
	3 x 10	5.0 - 7.0	143 3510	"
	3 x 12	7.0 - 9.0	145 4079	"
	3 x 16	9.0 - 13.0	145 4080	"
4  4.1 mm	4 x 6	1.5 - 3.0	145 4081	A 500
	4 x 8	3.0 - 5.0	143 3512	"
	4 x 10	5.0 - 6.5	145 4082	"
	4 x 12	6.5 - 8.5	143 3513	B 500
	4 x 16	10.5 - 12.5	143 3514	"
4 x 20	14.5 - 16.5	145 4083	"	

D	D x L mm	 mm	No.	
5  5.1 mm	5 x 8	2.0 - 4.5	143 3515	B 500
	5 x 10	4.5 - 6.0	143 3516	"
	5 x 12	6.0 - 8.0	145 4085	"
	5 x 16	8.0 - 12.0	145 4086	"
	5 x 18	12.0 - 14.0	145 4084	"
	5 x 20	14.0 - 15.0	145 4087	B 250
	5 x 25	15.0 - 20.0	143 3517	"
	5 x 30	20.0 - 25.0	145 4088	A 100
	5 x 35	25.0 - 30.0	145 4089	"



The information on shear and tensile strength, rivet pin diameters and the maximum setting head diameters can be found on **page 24**.

CE: ETA certification 13/0255 Corresponding approval documents on www.gesipa.com
All sizes on request – also available in bulk packs

BLIND RIVETS **ALU/STEEL**

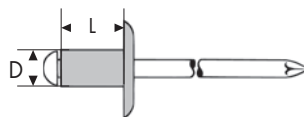
Large flange



Aluminium alloy



Steel, zinc-plated



D	D x L mm	mm	No.	
3.2 - K 9.5 3,3 mm	3.2 x 8	3.5 - 5.0	145 4091	"
	3.2 x 10	5.0 - 7.0	145 4092	"
	3.2 x 12	7.0 - 9.0	145 4093	"
	3.2 x 16	9.0 - 13.0	145 4094	B 500
4 - K 12 4.1 mm	4 x 6	1.5 - 3.0	145 4095	B 500
	4 x 8	3.0 - 5.0	143 3518	"
	4 x 10	5.0 - 6.5	145 4096	"
	4 x 12	6.5 - 8.5	145 4097	"
	4 x 16	8.5 - 12.5	145 4098	"
4.8 - K 16 4.9 mm	4 x 20	12.5 - 16.5	145 4099	B 250
	4.8 x 8	2.5 - 4.5	145 4106	B 250
	4.8 x 10	4.5 - 6.0	145 4107	"
	4.8 x 12	6.0 - 8.0	143 3519	"
	4.8 x 16	8.0 - 12.0	145 4109	"
	4.8 x 20	12.0 - 15.0	145 4111	"
	4.8 x 25	15.0 - 20.0	143 3520	"

D	D x L mm	mm	No.	
5 - K 11 5.1 mm CE	5 x 8	2.5 - 4.5	143 3521	B 500
	5 x 10	4.5 - 6.0	145 4116	"
	5 x 12	6.0 - 8.0	143 3522	"
	5 x 14	8.0 - 10.0	145 4115	"
	5 x 16	10.0 - 12.0	145 4117	"
	5 x 18	12.0 - 14.0	145 4113	B 250
	5 x 20	14.0 - 15.0	145 4118	"
	5 x 25	15.0 - 20.0	145 4119	"
	5 x 30	20.0 - 25.0	145 4120	B 100
	5 - K 14 5.1 mm CE	5 x 8	2.5 - 4.5	143 3523
5 x 10		4.5 - 6.0	145 4121	"
5 x 12		6.0 - 8.0	143 3524	"
5 x 14		8.0 - 10.0	145 4122	"
5 x 16		10.0 - 12.0	145 4123	"
5 x 18		12.0 - 14.0	145 4124	"
5 x 20		14.0 - 15.0	145 4125	"
5 x 25		15.0 - 20.0	145 4126	"
5 x 30		20.0 - 25.0	145 4127	B 100

SHEAR AND TENSILE STRENGTH ALU/STEEL standard, counter sunk and large flange

STANDARD

D mm	N	N	d _m mm	max. d _k mm
2.4	350	450	1.45	5.0
3	700	900	1.8	6.5
3.2	720	950	1.95	6.5
4 x 5-25	1,400	2,000	2.1	8.0
4 x 30-40 ■	850	1,000	2.1	8.0
4.8	1,800	2,700	2.7	9.5
5 x 6 - 35	2,000	2,800	2.7	9.5
5 x 40 - 80	1,400	2,000	2.7	9.5
6	3,100	3,800	3.2	12.0
6.4	3,400	4,600	3.65	13.0

■ Rivet body: AlMgSi


Test procedure according to DIN EN ISO 14589

COUNTER SUNK AND LARGE FLANGE

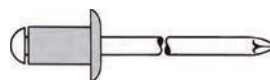
3	700	900	1.8	6.0
4	1,400	2,000	2.1	7.5
5	2,000	2,800	2.7	9.0
3.2 K 9.5 nur Alu/Stahl	720	950	1.95	9.5
4 K 12 nur Alu/Stahl	1,400	2,000	2.1	12.0
4.8 K 16 nur Alu/Stahl	1,800	2,700	2.7	16.0
5 K 11	2,000	2,800	2.7	11.0
5 K 14	2,000	2,800	2.7	14.0






BLIND RIVETS *ALU/STAINLESS*





Standard Dome head

 Aluminium alloy

 Stainless steel A2



D	D x L mm	 mm	No.	
3  3.1 mm	3 x 4	0.5 - 1.5	145 5036	A 500
	3 x 6	1.5 - 3.5	143 3581	"
	3 x 8	3.5 - 5.0	143 3582	"
	3 x 10	5.0 - 7.0	145 5037	"
	3 x 12	7.0 - 9.0	145 5038	"
	3 x 16	9.0 - 13.0	145 5039	"
3.2  3.3 mm	3.2 x 6	1.5 - 3.5	145 5049	"
	3.2 x 8	3.5 - 5.0	145 5044	"
	3.2 x 10	5.0 - 7.0	145 5045	"
	3.2 x 12	7.0 - 9.0	145 5046	"
	3.2 x 14	9.0 - 11.0	144 6433	"
	3.2 x 16	11.0 - 13.0	145 5050	B 500
4  4.1 mm CE	4 x 6	1.5 - 3.0	143 3589	A 500
	4 x 8	3.0 - 5.0	143 3590	"
	4 x 10	5.0 - 6.5	143 3591	"
	4 x 12	6.5 - 8.5	143 3592	B 500
	4 x 14	8.5 - 10.5	143 3588	"
	4 x 16	10.5 - 12.5	143 3594	"
	4 x 18	12.5 - 14.5	143 3593	"
	4 x 20	14.5 - 16.5	143 3595	"
	4 x 25	16.5 - 21.5	143 3596	"

D	D x L mm	 mm	No.	
4.8  4.9 mm CE	4.8 x 8	2.5 - 4.5	145 5040	"
	4.8 x 10	4.5 - 6.0	145 5041	"
	4.8 x 12	6.0 - 8.0	145 5042	"
	4.8 x 14	8.0 - 10.0	145 5043	"
	4.8 x 16	10.0 - 12.0	143 3584	"
5  5.1 mm CE	5 x 8	2.5 - 4.5	143 3597	B 500
	5 x 10	4.5 - 6.0	143 3598	"
	5 x 12	6.0 - 8.0	143 3599	"
	5 x 14	8.0 - 10.0	143 3600	"
	5 x 16	10.0 - 12.0	145 5053	"
	5 x 18	12.0 - 14.0	145 5054	"
	5 x 20	14.0 - 15.0	143 3601	B 250
	5 x 25	15.0 - 20.0	145 5055	"
	5 x 30	20.0 - 25.0	145 5056	A 100
	5 x 35	25.0 - 30.0	145 5057	"
5 x 40	30.0 - 35.0	143 3602	"	

Material surcharge will be added at a daily rate.

CE: ETA certification 13/0255 Corresponding approval documents on www.gesipa.com
All sizes on request – also available in bulk packs



The information on shear and tensile strength, rivet pin diameters and the maximum setting head diameters can be found on page **26**.

BLIND RIVETS **ALU/STAINLESS**

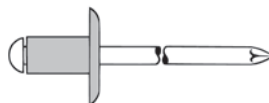
Large flange

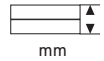



Aluminium alloy



Stainless steel A2

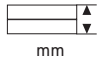



D	D x L mm	 mm	No.	
5 - K 11	5 x 8	2.5 - 4.5	143 3605	B 500
	5 x 10	4.5 - 6.0	143 3606	"
	5 x 12	6.0 - 8.0	143 3607	"
	5 x 14	8.0 - 10.0	143 3603	"
	5 x 16	10.0 - 12.0	143 3608	"



5.1 mm



D	D x L mm	 mm	No.	
5 - K 14	5 x 8	2.5 - 4.5	143 3612	B 250
	5 x 10	4.5 - 6.0	143 3613	"
	5 x 12	6.0 - 8.0	143 3614	"
	5 x 14	8.0 - 10.0	143 3619	"
	5 x 16	10.0 - 12.0	143 3615	"
	5 x 18	12.0 - 14.0	143 3620	"
	5 x 20	14.0 - 15.0	143 3616	"
	5 x 25	15.0 - 20.0	143 3617	"
	5 x 30	20.0 - 25.0	143 3618	B 100



5.1 mm





Material surcharge will be added at a daily rate.

CE: ETA certification 13/0255 Corresponding approval documents on www.gesipa.com

All sizes on request – also available in bulk packs

SHEAR AND TENSILE STRENGTH ALU/STAINLESS Standard and large flange

D mm	 N	 N	d _m mm	max. d _k mm
3	700	900	1.8	6.5
3.2	720	950	1.95	6.5
4	1,400	2,000	2.1	8.0
4.8	1,800	2,700	2.7	9.5
5	2,000	2,800	2.7	9.5
5 K 11	2,000	2,800	2.7	11.0
5 K 14	2,000	2,800	2.7	14.0

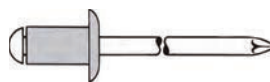
Test procedure according to DIN EN ISO 14589





BLIND RIVETS **ALU/ALU**




Standard Dome head

 Aluminium alloy

 Aluminium alloy



D	D x L mm	 mm	No.	
3.2  3.3 mm	3.2 x 6.0	1.0 - 3.0	143 3751	A 500
	3.2 x 8.0	3.0 - 5.0	143 3752	"
	3.2 x 10.0	5.0 - 7.0	145 5510	"
4  4.1 mm	4 x 6.0	1.0 - 2.5	145 5513	B 500
	4 x 10.0	5.0 - 6.5	143 3753	"




D	D x L mm	 mm	No.	
4.8  4.9 mm	4.8 x 7.2	1.5 - 3.2	143 3755*	B 500
	4.8 x 10	4.5 - 6.0	143 3756	"
	4.8 x 14	7.5 - 10.0	145 5515	"




Large flange

 Aluminium alloy

 Aluminium alloy





D	D x L mm	 mm	No.	
3.2 - K 9.5  3.3 mm	3.2 x 9.2	3.2 - 6.4	145 5520*	B 500

D	D x L mm	 mm	No.	
4.8 - K 16  4.9 mm	4.8 x 10.3	1.5 - 6.4	145 5522	B 250
	4.8 x 13.5	6.4 - 9.5	145 5523	"
	4.8 x 19.9	12.7 - 15.9	145 5525*	"

*Clearance – only while stocks last!

SHEAR AND TENSILE STRENGTH ALU/ALU Standard and large flange

D mm	N 	N 	d _m mm	max. d _k mm
3.2	500	850	2.05	6.5
4	800	1,020	2.40	8.0
4.8	1,150	1,420	3.0	9.5
3.2 K 9.5	530	660	1.95	9.5
4.8 K 16	1,150	1,420	2.9	16.0

Test procedure according to DIN EN ISO 14589