

Blind rivets alu/steel

standard (Dome head)

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



	Rivet body D _i x L mm	Grip range mm	Part 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
3,2 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	"
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	"

	Rivet body D _i x L mm	Grip range mm	Part no.	Quantity per box
4,8 Hole Ø: 4,9 mm	4,8 x 6	2,0 - 2,5	630 0707	B 500
	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
5 Hole Ø: 5,1 mm CE	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	"	
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	"	

Blind rivets alu/steel

	Rivet body D _i x L mm	Grip range mm	Part no.	Quantity per box
6,4 Hole Ø: 6,5 mm	6,4 x 12	2,0 - 6,0	630 1606	B 250
	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

chart shear and tensile strength alu/steel standard

Rivet Ø mm	Shear strength N (kp)		Tensile strength N (kp)		Mandrel Ø mm	Max. head Ø mm
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
5 x 6 - 35	2.000	(204)	2.800	(285)	2,7	9,5
5 x 40 - 80	1.400	(143)	2.000	(204)	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

■ Rivet body: AlMgSi Test procedure according to DIN EN ISO 14589

countersunk (120°)

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



	rivet body D _i x L mm	Grip range mm	Part 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	"

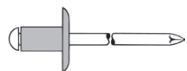
	Rivet body D _i x L mm	Grip range mm	Part no.	Quantity per box
5 Hole Ø: 5,1 mm	5 x 8	2,0 - 4,5	630 2920	B 500
	5 x 10	4,5 - 6,0	630 2939	"
	5 x 12	6,0 - 8,0	630 2947	"
	5 x 16	8,0 - 12,0	630 2963	"
	5 x 18	12,0 - 14,0	630 2793	"
	5 x 20	14,0 - 15,0	630 2971	B 250
	5 x 25	15,0 - 20,0	630 3005	"
5 x 30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

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

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	Part 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	"
4,8 - 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	Part no.	Quantity per box
5 - K 11 Hole Ø: 5,1 mm CE Ü	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 CE Ü	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

chart shear and tensile strength alu/steel large flange and countersunk

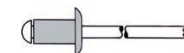
Rivet Ø mm	Shear strength		Tensile strength		Mandrel Ø mm	Max. head Ø alu / steel mm	Max. head Ø alu / nirosta mm
	N	(kp)	N	(kp)			
3	700	[71]	900	[91]	1,8	6,0	6,5
4	1.400	[143]	2.000	[204]	2,1	7,5	8,0
5	2.000	[204]	2.800	[285]	2,7	9,0	9,5
3,2 K 9,5 only alu/steel	720	[73]	950	[97]	1,95	9,5	—
4 K 12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

standard (Dome head)

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



	Rivet body D _i x L mm	Grip range mm	Part 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	"
3,2 Hole Ø: 3,3 mm	3,2 x 4	0,5 - 1,5	632 0328	A 500
	3,2 x 6	1,5 - 3,5	632 0330	"
	3,2 x 8	3,5 - 5,0	632 0235	"
	3,2 x 10	5,0 - 7,0	632 0238	"
	3,2 x 12	7,0 - 9,0	632 0240	"
	3,2 x 14	9,0 - 11,0	632 0332	"
	3,2 x 16	11,0 - 13,0	632 0335	B 500
	3,2 x 18	13,0 - 15,0	632 0340	"
	3,2 x 20	15,0 - 17,0	632 0345	"
	3,2 x 25	17,0 - 22,0	632 0348	"
4 Hole Ø: 4,1 mm CE	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 _i x L mm	Grip range mm	Part no.	Quantity per box
4,8 Hole Ø: 4,9 mm CE	4,8 x 6	2,0 - 2,5	632 0199	B 500
	4,8 x 8	2,5 - 4,5	632 0200	"
	4,8 x 10	4,5 - 6,0	632 0202	"
	4,8 x 12	6,0 - 8,0	632 0209	"
	4,8 x 14	8,0 - 10,0	632 0212	"
	4,8 x 16	10,0 - 12,0	632 0215	"
	4,8 x 18	12,0 - 14,0	632 0218	"
	4,8 x 20	14,0 - 15,0	632 0222	B 250
	4,8 x 25	15,0 - 20,0	632 0225	"
	5 Hole Ø: 5,1 mm CE	5 x 8	2,5 - 4,5	632 0929
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