

# Blind rivets alu/steel

## standard (Dome head)

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



	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
<b>2,4</b> 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	"
<b>3</b> 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
<b>3,2</b> 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	"
<b>4</b> 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, x L mm	Grip range mm	Part no.	Quantity per box
<b>4,8</b> 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
<b>5</b> 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	"	
<b>6</b> 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, x L mm	Grip range mm	Part no.	Quantity per box
<b>6,4</b> 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 (kp)		Tensile strength (kp)		Mandrel Ø mm	Max. head Ø mm
	N		N			
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, x L mm	Grip range mm	Part no.	Quantity per box
<b>3</b> 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	"
<b>4</b> 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	"

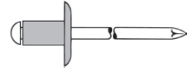
	Rivet body D, x L mm	Grip range mm	Part no.	Quantity per box
<b>5</b> Hole Ø: 5,1 mm	5 x 8	2,0 - 4,5	630 2920	B 500
	5 x 10	4,5 - 6,0	630 2939	"
	5 x 12	6,0 - 8,0	630 2947	"
	5 x 16	8,0 - 12,0	630 2963	"
	5 x 18	12,0 - 14,0	630 2793	"
	5 x 20	14,0 - 15,0	630 2971	B 250
	5 x 25	15,0 - 20,0	630 3005	"
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 <sub>i</sub> x L mm	Grip range mm	Part no.	Quantity per box
<b>3,2 - K 9,5</b> Hole Ø: 3,3 mm	<b>3,2 x 6</b>	1,5 - 3,5	<b>630 3315</b>	A 500
	<b>3,2 x 8</b>	3,5 - 5,0	<b>630 3323</b>	"
	<b>3,2 x 10</b>	5,0 - 7,0	<b>630 3331</b>	"
	<b>3,2 x 12</b>	7,0 - 9,0	<b>630 3358</b>	"
	<b>3,2 x 16</b>	9,0 - 13,0	<b>630 3366</b>	B 500
<b>4 - K 12</b> Hole Ø: 4,1 mm	<b>4 x 6</b>	1,5 - 3,0	<b>630 3412</b>	B 500
	<b>4 x 8</b>	3,0 - 5,0	<b>630 3447</b>	"
	<b>4 x 10</b>	5,0 - 6,5	<b>630 3455</b>	"
	<b>4 x 12</b>	6,5 - 8,5	<b>630 3463</b>	"
	<b>4 x 16</b>	8,5 - 12,5	<b>630 3471</b>	"
<b>4,8 - K 16</b> Hole Ø: 4,9 mm	<b>4,8 x 8</b>	2,5 - 4,5	<b>630 3501</b>	B 250
	<b>4,8 x 10</b>	4,5 - 6,0	<b>630 3722</b>	"
	<b>4,8 x 12</b>	6,0 - 8,0	<b>630 3730</b>	"
	<b>4,8 x 16</b>	8,0 - 12,0	<b>630 3765</b>	"
	<b>4,8 x 20</b>	12,0 - 15,0	<b>630 3781</b>	"
	<b>4,8 x 25</b>	15,0 - 20,0	<b>630 3803</b>	"

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

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

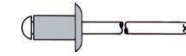
Rivet Ø mm	Shear strength		Tensile strength		Mandrel Ø mm	Max. head Ø alu / steel mm	Max. head Ø alu / nirosta mm
	N	(kp)	N	(kp)			
<b>3</b>	<b>700</b>	[71]	<b>900</b>	[91]	1,8	6,0	6,5
<b>4</b>	<b>1.400</b>	[143]	<b>2.000</b>	[204]	2,1	7,5	8,0
<b>5</b>	<b>2.000</b>	[204]	<b>2.800</b>	[285]	2,7	9,0	9,5
<b>3,2 K 9,5</b> only alu/steel	<b>720</b>	[73]	<b>950</b>	[97]	1,95	9,5	—
<b>4 K 12</b> only alu/steel	<b>1.400</b>	[143]	<b>2.000</b>	[204]	2,1	12,0	—
<b>4,8 K 16</b> only alu/steel	<b>1.800</b>	[184]	<b>2.700</b>	[275]	2,7	16,0	—
<b>5 K 11</b>	<b>2.000</b>	[204]	<b>2.800</b>	[285]	2,7	11,0	11,0
<b>5 K 14</b>	<b>2.000</b>	[204]	<b>2.800</b>	[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 <sub>i</sub> x L mm	Grip range mm	Part no.	Quantity per box
<b>3</b> Hole Ø: 3,1 mm	<b>3 x 4</b>	0,5 - 1,5	<b>632 0104</b>	A 500
	<b>3 x 6</b>	1,5 - 3,5	<b>632 0112</b>	"
	<b>3 x 8</b>	3,5 - 5,0	<b>632 0155</b>	"
	<b>3 x 10</b>	5,0 - 7,0	<b>632 0163</b>	"
	<b>3 x 12</b>	7,0 - 9,0	<b>632 0171</b>	"
	<b>3 x 16</b>	9,0 - 13,0	<b>632 0198</b>	"
<b>3,2</b> Hole Ø: 3,3 mm	<b>3,2 x 4</b>	0,5 - 1,5	<b>632 0328</b>	A 500
	<b>3,2 x 6</b>	1,5 - 3,5	<b>632 0330</b>	"
	<b>3,2 x 8</b>	3,5 - 5,0	<b>632 0235</b>	"
	<b>3,2 x 10</b>	5,0 - 7,0	<b>632 0238</b>	"
	<b>3,2 x 12</b>	7,0 - 9,0	<b>632 0240</b>	"
	<b>3,2 x 14</b>	9,0 - 11,0	<b>632 0332</b>	"
	<b>3,2 x 16</b>	11,0 - 13,0	<b>632 0335</b>	B 500
	<b>3,2 x 18</b>	13,0 - 15,0	<b>632 0340</b>	"
	<b>3,2 x 20</b>	15,0 - 17,0	<b>632 0345</b>	"
	<b>3,2 x 25</b>	17,0 - 22,0	<b>632 0348</b>	"
<b>4</b> Hole Ø: 4,1 mm CE	<b>4 x 6</b>	1,5 - 3,0	<b>632 0414</b>	A 500
	<b>4 x 8</b>	3,0 - 5,0	<b>632 0449</b>	"
	<b>4 x 10</b>	5,0 - 6,5	<b>632 0457</b>	"
	<b>4 x 12</b>	6,5 - 8,5	<b>632 0465</b>	B 500
	<b>4 x 14</b>	8,5 - 10,5	<b>632 0279</b>	"
	<b>4 x 16</b>	10,5 - 12,5	<b>632 0481</b>	"
	<b>4 x 18</b>	12,5 - 14,5	<b>632 0473</b>	"
	<b>4 x 20</b>	14,5 - 16,5	<b>632 0503</b>	"
	<b>4 x 25</b>	16,5 - 21,5	<b>632 0511</b>	"

	Rivet body D <sub>i</sub> x L mm	Grip range mm	Part no.	Quantity per box
<b>4,8</b> Hole Ø: 4,9 mm CE	<b>4,8 x 6</b>	2,0 - 2,5	<b>632 0199</b>	B 500
	<b>4,8 x 8</b>	2,5 - 4,5	<b>632 0200</b>	"
	<b>4,8 x 10</b>	4,5 - 6,0	<b>632 0202</b>	"
	<b>4,8 x 12</b>	6,0 - 8,0	<b>632 0209</b>	"
	<b>4,8 x 14</b>	8,0 - 10,0	<b>632 0212</b>	"
	<b>4,8 x 16</b>	10,0 - 12,0	<b>632 0215</b>	"
	<b>4,8 x 18</b>	12,0 - 14,0	<b>632 0218</b>	"
	<b>4,8 x 20</b>	14,0 - 15,0	<b>632 0222</b>	B 250
<b>5</b> Hole Ø: 5,1 mm CE	<b>5 x 8</b>	2,5 - 4,5	<b>632 0929</b>	B 500
	<b>5 x 10</b>	4,5 - 6,0	<b>632 0937</b>	"
	<b>5 x 12</b>	6,0 - 8,0	<b>632 0945</b>	"
	<b>5 x 14</b>	8,0 - 10,0	<b>632 0953</b>	"
	<b>5 x 16</b>	10,0 - 12,0	<b>632 0961</b>	"
	<b>5 x 18</b>	12,0 - 14,0	<b>632 0988</b>	"
	<b>5 x 20</b>	14,0 - 15,0	<b>632 0996</b>	B 250
	<b>5 x 25</b>	15,0 - 20,0	<b>632 1003</b>	"
	<b>5 x 30</b>	20,0 - 25,0	<b>632 1011</b>	A 100
	<b>5 x 35</b>	25,0 - 30,0	<b>632 1046</b>	"
	<b>5 x 40</b>	30,0 - 35,0	<b>632 1062</b>	"

Material surcharge will be added at a daily rate

## Blind rivets alu/nirosta

### large flange

Rivet body: Alu AlMg 3  
Mandrel: Stainless steel A2 – Nr. 1.4541



	Rivet body D <sub>1</sub> x L mm	Grip range mm	Part no.	Quantity per box
<b>5 - K 11</b> Hole Ø: 5,1 mm  CE 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

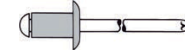
Material surcharge will be added at a daily rate

	Rivet body D <sub>1</sub> x L mm	Nietbare MS in mm	Part no.	Quantity per box
<b>5 - K 14</b> Hole Ø: 5,1 mm  CE 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

## Blind rivets alu/alu

### standard (Dome head)

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

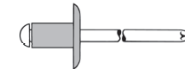


	Rivet body D <sub>1</sub> x L mm	Grip range mm	Part no.	Quantity per box
<b>3,2</b> Hole Ø: 3,3 mm	3,2 x 6,1	0,8 - 3,2	647 0017	A 500
	3,2 x 7,6	3,2 - 4,8	647 0033	"
	3,2 x 9,2	4,8 - 6,4	647 0076	"
	3,2 x 12,3	6,4 - 9,5	647 0114	"
	3,2 x 15,5	9,5 - 12,7	647 0130	B 500
	<b>4</b> Hole Ø: 4,1 mm	4 x 6,6	1,5 - 3,2	647 0238
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 <sub>1</sub> x L mm	Grip range mm	Part no.	Quantity per box
<b>4,8</b> 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
<b>6,4</b> 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	"

### large flange

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



	Rivet body D <sub>1</sub> x L mm	Grip range mm	Part no.	Quantity per box
<b>3,2 - K 9,5</b> 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 <sub>1</sub> x L mm	Grip range mm	Part no.	Quantity per box
<b>4,8 - K 16</b> 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	"

chart shear and tensile strength alu/nirosta standard und large flange

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
3,2	720	(73)	950	(97)	1,95	—	6,5
4	1.400	(143)	2.000	(204)	2,1	7,5	8,0
4,8	1.800	(184)	2.700	(275)	2,7	—	9,5
5	2.000	(204)	2.800	(285)	2,7	9,0	9,5
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

chart shear and tensile strength alu/alu standard und large flange

Rivet Ø mm	Shear strength		Tensile strength (kp)	Mandrel Ø mm	Head Ø mm
	N	(kp)			
3,2	530	(54)	660	1,95	6,5
4	840	(85)	1.020	2,45	8,0
4,8	1.150	(117)	1.420	2,9	9,5
6,4	2.040	(207)	2.490	3,85	12,9
3,2 K 9,5	725	(74)	930	1,95	9,5
4,8 K 16	1.520	(155)	1.960	2,9	16,0

Test procedure according to DIN EN ISO 14589