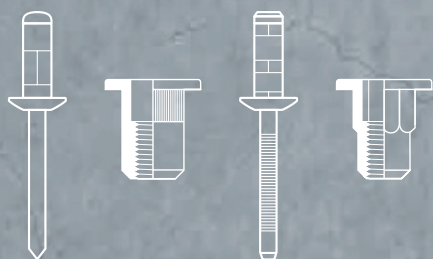


Blind rivet & Blind rivet nut Catalogue



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The latest version of this catalogue is available to view and download at www.masterfix.com

Masterfix – One-stop shopping for the blind riveting distributor market



Masterfix Products is one of Europe's main blind riveting technique professional brands. It owes its excellent reputation to the successful distribution of the broadest range of blind rivets, blind rivet nuts and bolts in the business, and by offering extremely competitive prices and a reliable and continuous stock supply. The same goes for our line of accompanying hand- and power tools.

Our success is a result of 30+ years of experience in the industry and by focusing on supplying our

product range solely through the distributor market for blind fasteners and accompanying tools. In doing so we have become the leading brand used in the field of service & repair and small-to-medium sized industry.

As early as 1985 we already ventured into relations with co-partners in the Far East. Because of this we established great reliable partnerships and are able to have a leading role in the product range, the technique and quality delivered, and can do this in a very cost efficient way.

Being the distribution brand under the STANLEY Engineered Fastening umbrella Masterfix greatly benefits from the experience and knowledge this Global leader in blind fastening techniques has to offer.

Sales & Marketing

The Masterfix brand is available throughout Europe with direct sales representation in Spain, France, Italy, Poland, Germany, The Nordics and The United Kingdom with the Head Office in the Netherlands.

Our international sales teams are in close contact with our partners as well as each other. This enables us to continuously monitor and evaluate the field to make sure we stay in touch with the industry and on top of the market. In doing so we provide our clients with a well balanced and useful program, adjusted to market needs and ready to adapt to future developments.

The international Masterfix customer service centers are staffed by thoroughly trained multi-lingual professionals as are our regional service and repair centers, representing Masterfix throughout Europe and beyond.

We have modern, well stocked central warehouses at our disposal in The Netherlands as well as several other international locations. We therefore are able to guarantee a reliable and continuous product supply to our clients.

Masterfix



Research & Development

Being part of STANLEY Engineered Fastening and having access to the global R & D resources enables us to translate partners' wishes as well as market demands into applicable and useful new products. We continuously work on providing our clients with a reliable and affordable line of rivets and rivet nuts and an advanced and practical line of hand and power tools.

WWW.MASTERFIX.COM

On our website you find information about our operations in 6 different languages, as well technical information on all our products. Here we also keep our partners up to date on technical as well as practical developments, trade show participation of all our international offices, as well as company and industry news. You can simply order a pricelist by filling out the request form on our website.



Masterfix



Contents

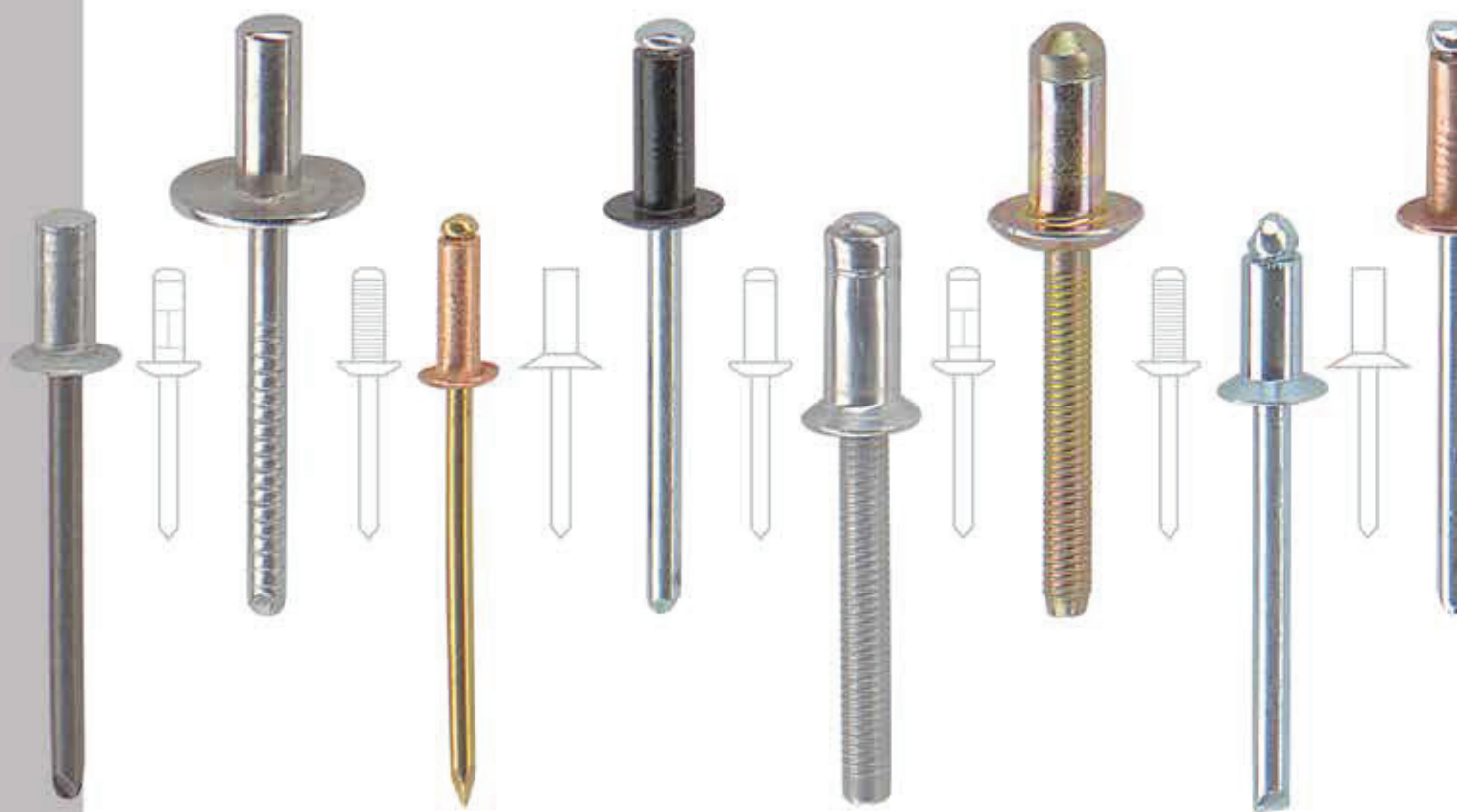
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DH dome head
 LH large head
 ELH extra large head
 CSH countersunk head

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CH cylindrical head
 CSH countersunk head
 RCSH reduced countersunk head



Blind rivets

Blind rivets

The time and costs saving technology of blind riveting is simple. The materials to be riveted only have to be reached from one side, which explains the term "blind" riveting.

The rivet is made of two parts namely, the body and the mandrel. The body is deformed when the rivet is set and it is this part which clamps the materials together. The function of the mandrel is to deform the body of the rivet. The mandrel is therefore always stronger than the body. The mandrel breaks off at its specific breaking point. This breaking point ensures that the mandrel breaks off at the right moment so that the body is correctly deformed, and the materials are clamped together in a correct way.

Info



PLIA, a first class job turned out every time

Perhaps this is the best way to describe the Masterfix PLIA range of blind rivets. Masterfix PLIA rivets is a wide range of Multigrip rivets, offering substantial technical advantages over standard blind rivets, because of its special construction. This technique which was originally developed for the industry has been implemented in our standard PLIA range, which also includes a steel PLIA and a stainless steel PLIA with grooved mandrel for extra grip on the jaws.

What makes PLIA different from ordinary standard rivets?

A large bulb is formed at the back, spreading the clamping load over a wide area

After setting, the mandrel is retained in the rivet which makes it vibration resistant

A hole filling property, so the size of the predrilled hole is less critical

Large clamping capacity, so a significant reduction of stock can be achieved

PLIA is available with the following head shapes:

Dome head
Large flange
Extra large head
Countersunk head

materials:

Aluminium/Steel
Aluminium/Stainless steel
Steel/Steel
Stainless steel/Stainless steel

Applications

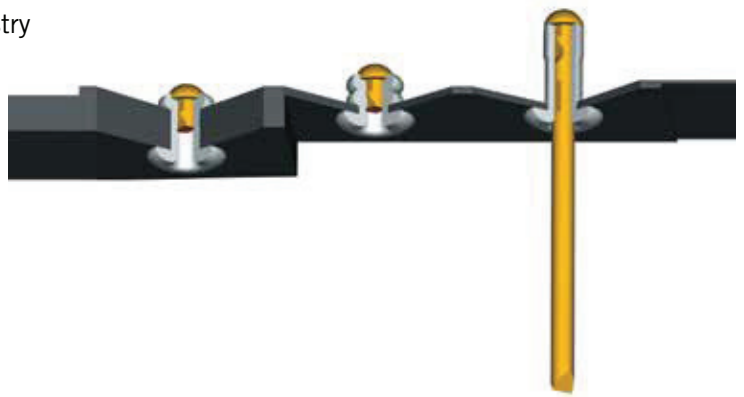
Combinations of hard and soft materials

Automotive, furniture & construction industry

HVAC applications

White goods

Repair & service industry



Info



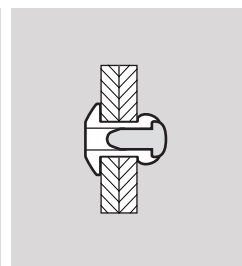
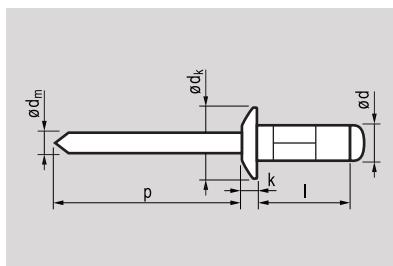
Aluminium [AlMg2,5]

Polished



Steel

Zinc plated



PLIA I multigrip I dome head

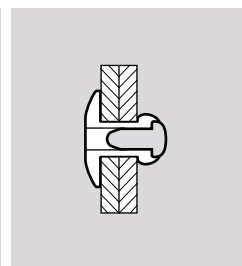
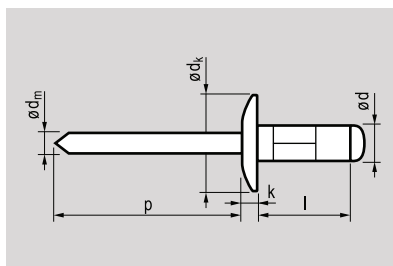
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[+0,05/-0,13]	8,0	0,5-5,0	*3008						
	10,0	2,5-7,0	*3010						
Ø 3,1 [3,3 max]	12,0	4,5-9,0	3012						
3,2	6,0	0,5-3,0	10013206	6,0 [+/-0,24]	≤1,4	~1,78	≥27	980	680
[+0,05/-0,13]	8,0	0,5-5,0	3208						
	9,5	2,0-6,5	3209						
Ø 3,3 [3,5 max]	10,0	2,5-7,0	3210						
	11,1	3,5-8,0	3211						
	12,0	4,5-9,0	3212						
	12,7	5,5-9,5	3213						
	14,0	6,5-11,0	3214						
	16,0	8,5-13,0	3216						
4,0	6,0	0,5-2,5	*10014006	8,0 [+/-0,24]	≤1,7	~2,18	≥27	1.600	1.150
[+0,05/-0,13]	8,0	0,5-4,5	*4008						
	9,5	1,0-6,0	4009						
Ø 4,1 [4,3 max]	10,0	1,5-6,5	*4010						
	12,0	3,5-8,5	*4012						
	12,7	4,0-9,5	4013						
	14,0	5,5-10,5	*4014						
	16,0	7,5-12,5	*4016						
	17,0	8,5-13,5	4017						
	18,0	9,5-14,5	*4018						
	20,0	11,5-16,5	4020						
4,8	10,0	0,5-5,0	*10014810	9,5 [+/-0,29]	≤2,0	~2,78	≥27	2.350	1.500
[+0,05/-0,13]	10,3	0,5-5,5	4811						
	12,0	2,0-7,0	*4812						
Ø 4,9 [5,2 max]	14,0	4,0-9,0	*4814						
	15,1	5,0-10,5	4815						
	16,0	6,0-11,0	*4816						
	17,0	7,0-12,0	4817						
	18,0	8,0-13,0	*4818						
	20,0	10,0-15,0	*4820						
	22,0	12,0-17,0	4822						
	24,0	14,0-19,0	4824						
	24,8	14,5-19,5	*4825						



Aluminium [AlMg2,5]
Polished



Steel
Zinc plated



PLIA I multigrip I large head

Ø d	l		*Item nr.	Ø d _k	k	Ø d _m	p		
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[+0,05/-0,13]	9,5	2,0-6,5	3209						
500	10,0	2,5-7,0	3210						
Ø 3,3 [3,5 max]	11,1	3,5-8,0	3211						
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	14,0	6,5-11,0	3214						
	16,0	8,5-13,0	3216						
4,0	8,0	0,5-4,5	10024008	12,0 [+0/-0,5]	≤2,5	~2,18	≥27	1.600	1.150
[+0,05/-0,13]	10,0	1,5-6,5	4010						
	11,1	2,5-7,5	4011						
Ø 4,1 [4,3 max]	12,0	3,5-8,5	4012						
	12,7	4,0-9,5	4013						
	14,0	5,5-10,5	4014						
	16,0	7,5-12,5	4016						
	17,0	8,5-13,5	4017						
	18,0	9,5-14,5	4018						
	20,0	11,5-16,5	4020						
4,8	10,0	0,5-5,0	*10024810	14,0 [+0/-0,5]	≤2,5	~2,78	≥27	2.350	1.500
[+0,05/-0,13]	12,0	2,0-7,0	*4812						
	14,0	4,0-9,0	*4814						
Ø 4,9 [5,2 max]	16,0	6,0-11,0	*4816						
	18,0	8,0-13,0	*4818						
	20,0	10,0-15,0	*4820						

* these rivets of ranges 1001 and 1002 are also available in blister pack.





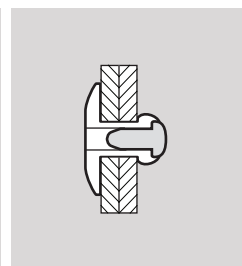
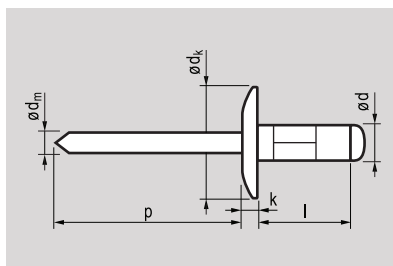
Aluminium [AlMg2,5]

Polished



Steel

Zinc plated



PLIA I multigrip I extra large head

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[+0,05/-0,13]	10,3	0,5-5,5	4811						
	12,0	2,0-7,0	4812						
Ø 4,9 [5,2 max]	14,0	4,0-9,0	4814						
	16,0	6,0-11,0	4816						
	17,0	7,0-12,0	4817						
	18,0	8,0-13,0	4818						
	20,0	10,0-15,0	4820						
	22,0	12,0-17,0	4822						
	24,0	14,0-19,0	4824						
	24,8	14,5-19,5	4825						
	27,0	16,0-22,0	4827						



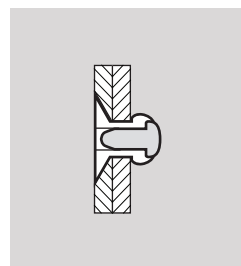
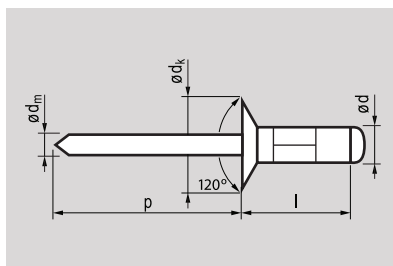
Aluminium [AlMg2,5]

Polished



Steel

Zinc plated



PLIA I multigrip I countersunk head

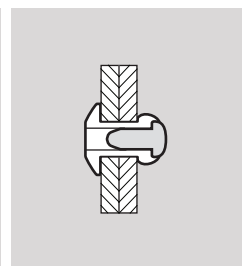
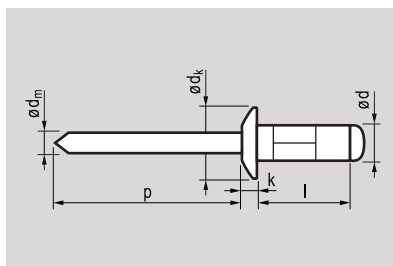
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[+0,05/-0,13]	9,7	2,5-6,5	3209						
	10,0	2,5-7,0	3210						
Ø 3,3 [3,5 max]	12,0	4,5-9,0	3212						
4,0	8,0	1,5-4,5	10044008	8,0 [+/-0,29]	-	~2,18	≥27	1.600	1.150
[+0,05/-0,13]	10,0	1,5-6,5	4010						
	11,3	2,5-7,5	4011						
Ø 4,1 [4,3 max]	12,0	3,5-8,5	4012						
	14,0	5,5-10,5	4014						
4,8	10,0	1,5-5,0	10044810	9,5 [+/-0,29]	-	~2,78	≥27	2.350	1.500
[+0,05/-0,13]	12,0	2,0-7,0	4812						
	14,0	4,0-9,0	4814						
Ø 4,9 [5,2 max]	16,0	6,0-11,0	4816						
	16,9	7,0-12,0	4817						



Aluminium [AlMg2,5]
Polished



Steel
Zinc plated



PLIA I multigrip I dome head white

Ø d	l [+1/-0,2]		Item nr.	Ø d _k	k	Ø d _m	p		
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[+0,05/-0,13]	8,0	0,5-5,0	3208						
	9,5	2,0-6,5	3209						
Ø 3,3 [3,5 max]	10,0	2,5-7,0	3210						
	11,1	3,5-8,0	3211						
	12,0	4,5-9,0	3212						
	12,7	5,5-9,5	3213						
	14,0	6,5-11,0	3214						
	16,0	8,5-13,0	3216						
4,0	6,0	0,5-2,5	11714006	8,0 [+/-0,29]	≤1,7	~2,18	≥27	1.600	1.150
[+0,05/-0,13]	8,0	0,5-4,5	4008						
	9,5	1,0-6,0	4009						
Ø 4,1 [4,3 max]	10,0	1,5-6,5	4010						
	12,0	3,5-8,5	4012						
	12,7	4,0-9,5	4013						
	14,0	5,5-10,5	4014						
	16,0	7,5-12,5	4016						
	17,0	8,5-13,5	4017						
	18,0	9,5-14,5	4018						
	20,0	11,5-16,5	4020						
4,8	10,0	0,5-5,0	11714810	9,5 [+/-0,29]	≤2,0	~2,78	≥27	2.350	1.500
[+0,05/-0,13]	10,3	0,5-5,5	4811						
	12,0	2,0-7,0	4812						
Ø 4,9 [5,2 max]	14,0	4,0-9,0	4814						
	15,1	5,0-10,5	4815						
	16,0	6,0-11,0	4816						
	17,0	7,0-12,0	4817						
	18,0	8,0-13,0	4818						
	20,0	10,0-15,0	4820						
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	24,0	14,0-19,0	4824						
	24,8	14,5-19,5	4825						



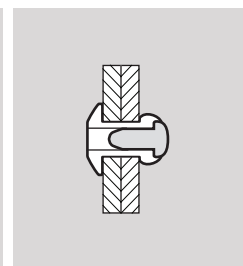
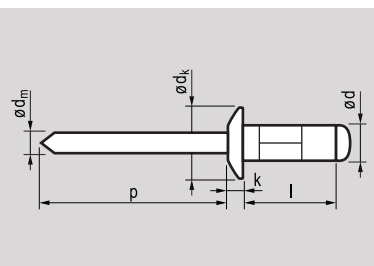
Aluminium [AlMg2,5]

Polished



Steel

Zinc plated



PLIA I multigrip I dome head black

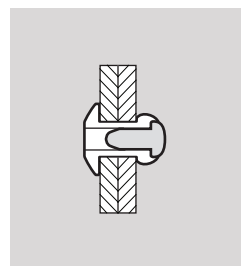
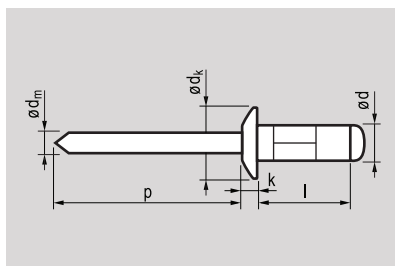
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3,2	6,0	0,5-3,0	11813206	6,0 [+/-0,24]	≤1,4	~1,78	≥27	980	680
[+0,05/-0,13]	8,0	0,5-5,0	3208						
	9,5	2,0-6,5	3209						
Ø 3,3 [3,5 max]	10,0	2,5-7,0	3210						
	11,1	3,5-8,0	3211						
	12,0	4,5-9,0	3212						
	12,7	5,5-9,5	3213						
	14,0	6,5-11,0	3214						
	16,0	8,5-13,0	3216						
4,0	6,0	0,5-2,5	11814006	8,0 [+/-0,29]	≤1,7	~2,18	≥27	1.600	1.150
[+0,05/-0,13]	8,0	0,5-4,5	4008						
	9,5	1,0-6,0	4009						
Ø 4,1 [4,3 max]	10,0	1,5-6,5	4010						
	12,0	3,5-8,5	4012						
	12,7	4,0-9,5	4013						
	14,0	5,5-10,5	4014						
	16,0	7,5-12,5	4016						
	17,0	8,5-13,5	4017						
	18,0	9,5-14,5	4018						
	20,0	11,5-16,5	4020						
4,8	10,0	0,5-5,0	11814810	9,5 [+/-0,29]	≤2,0	~2,78	≥27	2.350	1.500
[+0,05/-0,13]	10,3	0,5-5,5	4811						
	12,0	2,0-7,0	4812						
Ø 4,9 [5,2 max]	14,0	4,0-9,0	4814						
	15,1	5,0-10,5	4815						
	16,0	6,0-11,0	4816						
	17,0	7,0-12,0	4817						
	18,0	8,0-13,0	4818						
	20,0	10,0-15,0	4820						
	22,0	12,0-17,0	4822						
	24,0	14,0-19,0	4824						
	24,8	14,5-19,5	4825						



Aluminium [AlMg2,5]
Polished



Stainless steel [A2]
Polished



PLIA | multigrip | dome head

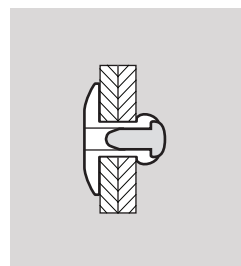
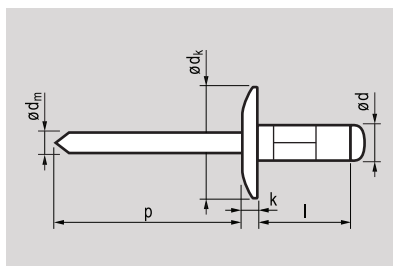
Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[+1/-0,2]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	8,0	0,5-5,0	14413208						
[+0,05/-0,13]	9,5	2,0-6,5	3209						
	11,1	3,5-8,0	3211	6,0	≤1,4	~1,78	≥27	980	680
Ø 3,3 [3,5 max]				[+/-0,24]					
4,0	9,5	1,0-6,0	14414009						
[+0,05/-0,13]	12,7	4,0-9,5	4012						
	16,9	8,5-13,5	4016	8,0	≤1,7	~2,18	≥27	1.600	1.150
Ø 4,1 [4,3 max]				[+/-0,29]					
4,8	10,3	0,5-5,5	14414810						
[+0,05/-0,13]	15,1	5,0-10,5	4815						
	16,9	7,0-12,0	4816	9,5	≤2,0	~2,78	≥27	2.350	1.500
Ø 4,9 [5,2 max]	24,8	14,5-19,5	4824	[+/-0,29]					






Aluminium [AlMg2,5]
Polished



Stainless steel [A2]
Polished



PLIA I multigrip I extra large head

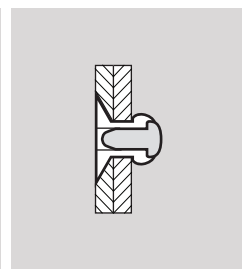
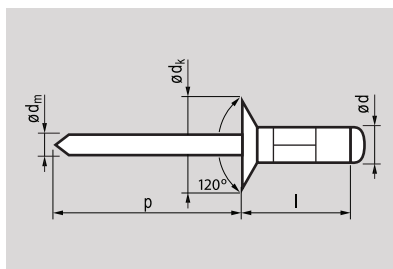
Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[+1/-0,2]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	8,0	0,5-5,0	14433208						
[+0,05/-0,13]	9,5	2,0-6,5	3209	9,5	≤2,0	~1,78	≥27	980	680
	11,1	3,5-8,0	3211	[+0/-0,5]					
Ø 3,3 [3,5 max]									
4,0	12,7	4,0-9,5	14434012						
[+0,05/-0,13]	16,9	8,5-13,5	4016	12,0	≤2,5	~2,18	≥27	1.600	1.150
				[+0/-0,5]					
Ø 4,1 [4,3 max]									
4,8	10,3	0,5-5,5	14434810						
[+0,05/-0,13]	16,9	7,0-12,0	4816	16,0	≤2,5	~2,78	≥27	2.350	1.500
	24,8	14,5-19,5	4824	[+0/-0,5]					
Ø 4,9 [5,2 max]									



Aluminium [AlMg2,5]
Polished



Stainless steel [A2]
Polished



PLIA I multigrip I countersunk head

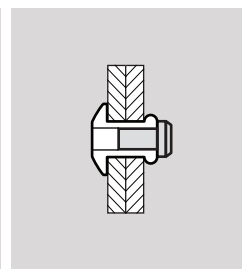
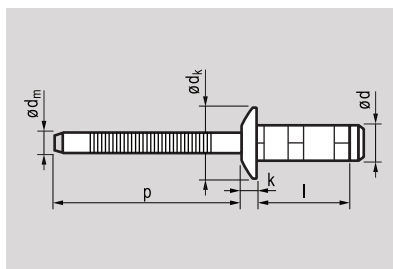
Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	9,7	2,0-6,5	14443209	6,0	-	~1,78	≥27	980	680
[+0,05/-0,13]				[+/-0,24]					
Ø 3,3 [3,5 max]									
4,0	9,5	1,5-6,0	14444009	7,5	-	~2,18	≥27	1.600	1.150
[+0,05/-0,13]	11,3	3,0-8,0	4011	[+/-0,29]					
Ø 4,1 [4,3 max]									
4,8	12,1	2,0-7,0	14444812	9,0	-	~2,78	≥27	2.350	1.500
[+0,05/-0,13]	16,9	7,0-12,0	4816	[+/-0,29]					
Ø 4,9 [5,2 max]									



Stainless steel [A2]
Polished



Stainless steel [A2]
Polished



PLIA | multigrip | dome head

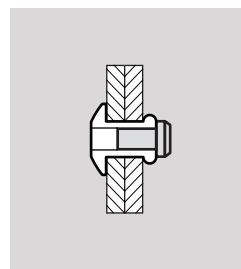
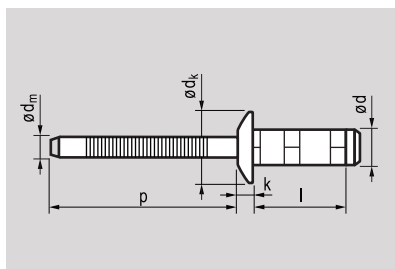
Ø d	l [+1/- 0,3]		Item nr.	Ø d _k [nom.]	k [max.]	Ø d _m	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2 [+0,08/-0,15] Ø 3,3	9,9	1,0-4,8	14513210	6,4 [+0,45/-0,40]	1,02	~2,20	≥27	2.000	1.700
4,0 [+0,08/-0,15] Ø 4,1	12,0 13,6 16,8	1,6-6,4 3,2-8,0 6,4-11,2	14514012 4013 4016	7,9 [+0,45/-0,40]	1,27	~2,70	≥27	3.200	2.900
4,8 [+0,08/-0,15] Ø 4,9	12,7 14,3 17,5 19,3	1,6-6,4 3,2-8,0 6,4-11,2 8,0-12,7	14514812 4814 4817 4819	9,5 [+0,55/-0,50]	1,52	~3,10	≥27	4.800	4.100



Steel
Zinc plated



Steel
Zinc plated



PLIA | multigrip | dome head

Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[+1/-0,2]	[mm]		[nom.]	[max.]	[mm]	[mm]	[N]	[N]
3,2*	11,4	1,6-6,4	14613211	6,4	1,02	~2,05	≥27	1.400	1.100
[+0,08/-0,15]				[+0,45/-0,40]					
Ø 3,3									
4,0*	12,0	1,6-6,4	14614012	7,9	1,27	~2,65	≥27	2.100	1.800
[+0,08/-0,15]	13,6	3,2-8,0	4013	[+0,45/-0,40]					
Ø 4,1									
4,8	12,7	1,6-6,4	14614812	9,5	1,52	~3,00	≥27	3.100	2.600
[+0,08/-0,15]	14,3	3,2-8,0	4814	[+0,55/-0,50]					
	19,3	8,0-12,7	4819						
Ø 4,9									

* do NOT have grooved mandrels

Masterfix Standard blind rivets

The diversity in standard rivets is enormous, in alloys as well as in (head) types: from copper or stainless dome head to aluminium with extra large flange. The standard rivet with dome head, is on request also available in different RAL-colors.

Applications

Automotive industry

Furniture industry

Heating & air conditioning

Domestic appliances

Containers

Etc.

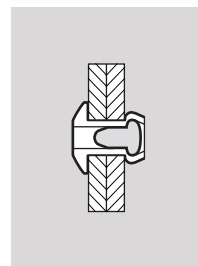
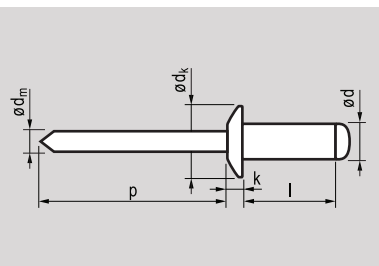
Info



Aluminium [AlMg2,5 ø2,4-3,2]
Polished [AlMg3,5 ø4,0-6,4]



Steel
Zinc plated



open type I dome head

Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[+1/-0,2]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
2,4	4,0	~2,0	10312404						
[+0,08/-0,10]	6,0	2,0-4,0	2406						
	8,0	4,0-6,0	2408	5,0	0,7	~1,45	≥27	355	315
Ø 2,5	10,0	6,0-8,0	2410	[+0/-0,7]	[+/-0,15]				
3,0	4,0	~1,5	10313004						
[+0,08/-0,10]	6,0	1,5-3,0	3006						
	8,0	3,0-5,0	3008						
Ø 3,1	10,0	5,0-7,0	3010	6,5	0,8	~1,75	≥27	810	620
	12,0	7,0-9,0	3012	[+0/-0,7]	[+/-0,2]				
	14,0	9,0-11,0	3014						
	16,0	11,0-13,0	3016						
3,2	4,0	~1,5	10313204						
[+0,08/-0,10]	6,0	1,5-3,5	3206						
	8,0	3,5-5,5	3208						
Ø 3,3	10,0	5,5-7,5	3210						
	12,0	7,5-9,5	3212	6,5	0,8	~1,75	≥27	980	760
	14,0	9,5-11,5	3214	[+0/-0,7]	[+/-0,2]				
	16,0	11,5-13,5	3216						
	18,0	13,5-15,5	3218						
	20,0	15,5-17,5	3220						
4,0	6,0	1,5-3,0	10314006						
[+0,08/-0,15]	8,0	3,0-5,0	4008						
	10,0	5,0-6,5	4010						
Ø 4,1	12,0	6,5-8,5	4012						
	14,0	8,5-10,5	4014						
	16,0	10,5-12,5	4016	8,0	1,0	~2,10	≥27	1.600	1.200
	18,0	12,5-14,5	4018	[+0/-1,0]	[+/-0,3]				
	20,0	14,5-16,5	4020						
	23,0	16,5-19,0	4023						
	25,0	19,0-21,5	4025						



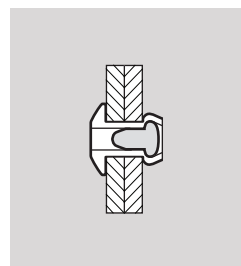
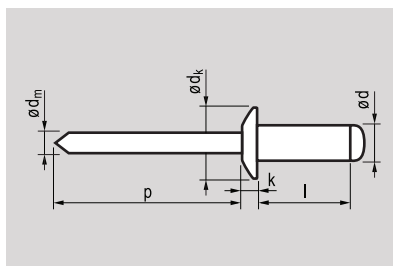
Aluminium [AlMg3,5]

Polished



Steel

Zinc plated



open type I dome head

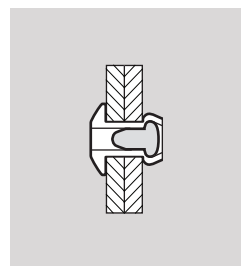
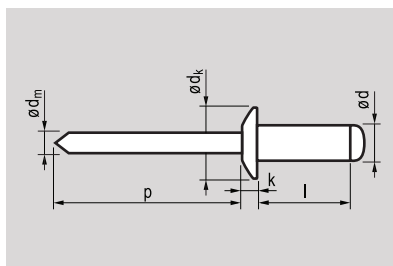
Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[+1/-0,2]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
4,8	6,0	1,0-3,0	10314806	9,5 [+0/-1,0]	1,1 [+/- 0,3]	~2,70	≥27	2.230	1.690
[+0,08/-0,15]	8,0	3,0-4,5	4808						
	10,0	4,5-6,0	4810						
Ø 4,9	12,0	6,0-8,0	4812						
	14,0	8,0-10,0	4814						
	16,0	10,0-12,0	4816						
	18,0	12,0-14,0	4818						
	20,0	14,0-16,0	4820						
	22,0	16,0-18,0	4822						
	25,0	18,0-21,0	4825						
	28,0	21,0-23,5	4828						
	30,0	23,5-25,0	4830						
	35,0	25,0-30,0	4835						
	40,0	30,0-35,0	4840						
5,0	6,0	1,0-3,0	10315006	9,5 [+0/-1,0]	1,1 [+/- 0,3]	~2,70	≥27	2.500	2.000
[+0,08/-0,15]	8,0	3,0-4,5	5008						
	10,0	4,5-6,0	5010						
Ø 5,1	12,0	6,0-8,0	5012						
	14,0	8,0-10,0	5014						
	16,0	10,0-12,0	5016						
	18,0	12,0-14,0	5018						
	21,0	14,0-17,0	5021						
	25,0	17,0-20,0	5025						
	27,0	20,0-23,0	5027						
	30,0	23,0-25,0	5030						
	35,0	25,0-30,0	5035						
	40,0	30,0-35,0	5040						
6,0	8,0	2,0-4,0	10316008	12,0 [+0/-1,5]	1,5 [+/- 0,4]	~3,20	≥31	3.900	3.000
[+0,08/-0,15]	10,0	4,0-6,0	6010						
	12,0	6,0-8,0	6012						
Ø 6,1	14,0	7,0-9,0	6014						
	16,0	9,0-11,0	6016						
	18,0	11,0-13,0	6018						
	22,0	13,0-17,0	6022						
	26,0	17,0-20,0	6026						
	30,0	20,0-24,0	6030						



Aluminium [AlMg3,5]
Polished



Steel
Zinc plated



open type I dome head

Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[+1/-0,2]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
6,4	10,0	2,0-5,0	10316410	13,0 [+0/-1,5]	1,8 [+/- 0,4]	~3,85	≥31	4.090	3.120
[+0,08/-0,15]	12,0	4,0-6,0	6412						
	15,0	6,0-9,0	6415						
Ø 6,5	18,0	9,0-13,0	6418						
	22,0	13,0-16,0	6422						
	26,0	16,0-20,0	6426						
	30,0	18,0-24,0	6430						



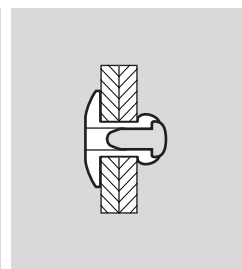
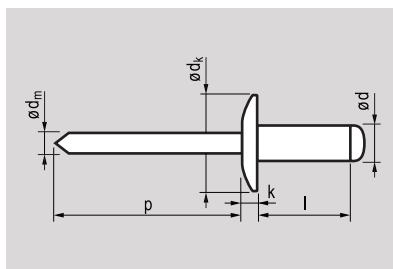
Aluminium [AlMg3,5]

Polished



Steel

Zinc plated



open type I large head

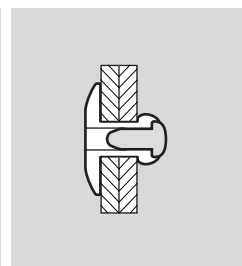
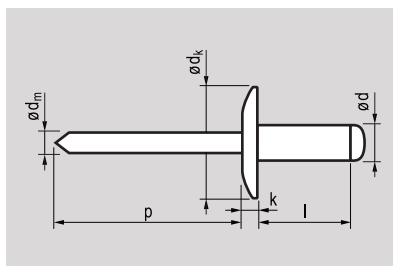
Ø d	l [+1/-0,2]		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	6,0	1,5-3,5	10323206	9,5 [+0/-0,5]	≤2,0	~1,70	≥27	980	760
[+0,08/-0,10]	8,0	3,5-5,5	3208						
	10,0	5,5-7,5	3210						
Ø 3,3	12,0	7,5-9,5	3212						
	14,0	9,5-11,5	3214						
4,0	6,0	1,5-3,0	10324006	12,0 [+0/-0,5]	≤2,5	~2,10	≥27	1.600	1.200
[+0,08/-0,15]	8,0	3,0-5,0	4008						
	10,0	5,0-6,5	4010						
Ø 4,1	12,0	6,5-8,5	4012						
	14,0	8,5-10,5	4014						
	16,0	10,5-12,5	4016						
4,8	8,0	3,0-4,5	10324808	14,0 [+0/-0,5]	≤2,5	~2,70	≥27	2.230	1.690
[+0,08/-0,15]	10,0	4,5-6,0	4810						
	12,0	6,0-8,0	4812						
Ø 4,9	14,0	8,0-10,0	4814						
	16,0	10,0-12,0	4816						
	18,0	12,0-14,0	4818						
	20,0	14,0-16,0	4820						
	22,0	16,0-18,0	4822						
	24,0	18,0-21,0	4824						
	26,0	19,5-22,0	4826						
	28,0	21,0-23,5	4828						
	30,0	23,0-25,0	4830						
	35,0	25,0-30,0	4835						
5,0	8,0	3,0-4,5	10325008	14,0 [+0/-0,5]	≤2,5	~2,70	≥27	2.500	2.000
[+0,08/-0,15]	10,0	4,5-6,0	5010						
	12,0	6,0-8,0	5012						
Ø 5,1	14,0	8,0-10,0	5014						
	16,0	10,0-12,0	5016						
	18,0	12,0-14,0	5018						
	21,0	14,0-17,0	5021						
	24,0	17,0-20,0	5024						



Aluminium [AlMg3,5]
Polished



Steel
Zinc plated



open type I extra large head

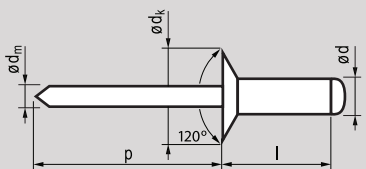
Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[+1/-0,2]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
4,8	10,0	4,0-6,0	10334810	16,0 [+0/-0,5]	≤2,5	~2,70	≥27	2.230	1.690
[+0,08/-0,15]	12,0	6,0-8,0	4812						
	14,0	8,0-10,0	4814						
Ø 4,9	16,0	10,0-12,0	4816						
	18,0	12,0-14,0	4818						
	20,0	14,0-16,0	4820						
	22,0	16,0-18,0	4822						
	24,0	18,0-20,0	4824						
	26,0	20,0-22,0	4826						



Aluminium [AlMg2,5 \varnothing 2,4-3,2]
Polished [AlMg3,5 \varnothing 4,0-6,4]



Steel
Zinc plated



open type I countersunk head

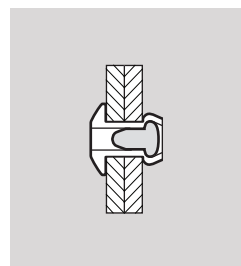
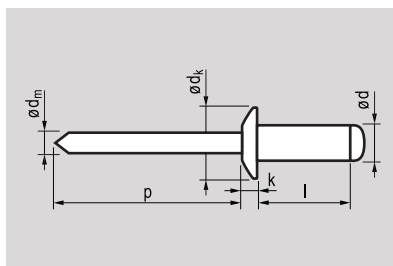
$\varnothing d$	l [+1/-0,2]		Item nr.	$\varnothing d_k$	k	$\varnothing d_m$	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
2,4	6,0	2,0-4,0	10342406	5,0 [+0/-0,4]	-	~1,45	≥27	355	315
[+0,08/-0,10]	8,0	4,0-6,0	2408						
 \varnothing 2,5	10,0	6,0-8,0	2410						
3,0	6,0	1,5-3,5	10343006	6,0 [+0/-0,4]	-	~1,75	≥27	810	620
[+0,08/-0,10]	8,0	3,5-5,5	3008						
 \varnothing 3,1	10,0	5,5-7,5	3010						
 \varnothing 3,3	12,0	7,5-9,5	3012						
3,2	6,0	1,5-3,5	10343206	6,0 [+0/-0,4]	-	~1,75	≥27	980	760
[+0,08/-0,10]	8,0	3,5-5,5	3208						
	10,0	5,5-7,5	3210						
\varnothing 3,3	12,0	7,5-9,5	3212						
	14,0	9,5-11,5	3214						
4,0	6,0	1,5-3,0	10344006	7,5 [+0/-0,5]	-	~2,10	≥27	1.600	1.200
[+0,08/-0,15]	8,0	3,0-5,0	4008						
	10,0	5,0-6,5	4010						
\varnothing 4,1	12,0	6,5-8,6	4012						
	14,0	8,5-10,5	4014						
	16,0	10,5-12,5	4016						
4,8	8,0	3,0-4,5	10344808	9,0 [+0/-0,5]	-	~2,70	≥27	2.230	1.690
[+0,08/-0,15]	10,0	4,5-6,0	4810						
	12,0	6,0-8,0	4812						
\varnothing 4,9	14,0	8,0-10,0	4814						
	16,0	10,0-12,0	4816						
	18,0	12,0-14,0	4818						
	20,0	14,0-16,0	4820						
	25,0	18,0-21,0	4825						
5,0	8,0	3,0-4,5	10345008	9,0 [+0/-0,5]	-	~2,70	≥27	2.500	2.000
[+0,08/-0,15]	10,0	4,5-6,0	5010						
	12,0	6,0-8,0	5012						
\varnothing 5,1	14,0	8,0-10,0	5014						
	16,0	10,0-12,0	5016						
	18,0	12,0-14,0	5018						
	21,0	14,0-17,0	5020						
	25,0	17,0-20,0	5025						



Aluminium [AlMg2,5]
Polished



Aluminium
Polished



open type I dome head

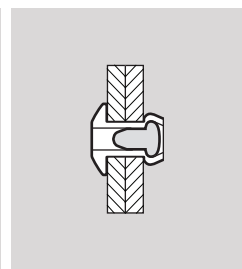
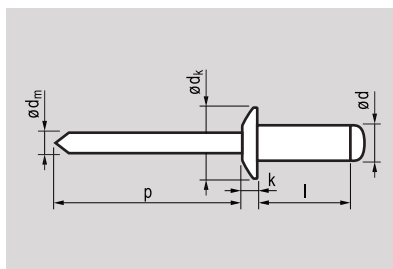
Ø d	l [+1/-0,2]		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	6,0	1,5-3,5	10213206	6,5 [+0/-0,7]	0,8 [+/-0,2]	~1,95	≥27	670	535
[+0,08/-0,10]	8,0	3,5-5,5	3208						
	10,0	5,5-7,5	3210						
Ø 3,3	12,0	7,5-9,5	3212						
	14,0	9,5-11,5	3214						
	16,0	11,5-13,5	3216						
4,0	6,0	1,5-3,0	10214006	8,0 [+0/-1,0]	1,0 [+/-0,3]	~2,45	≥27	1.025	845
[+0,08/-0,15]	8,0	3,0-5,0	4008						
	10,0	5,0-7,0	4010						
Ø 4,1	12,0	7,0-9,0	4012						
	14,0	9,0-11,0	4014						
	16,0	11,0-13,0	4016						
4,8	8,0	2,5-4,5	10214808	9,5 [+0/-1,0]	1,1 [+/-0,3]	~2,90	≥27	1.425	1.155
[+0,08/-0,15]	10,0	4,5-6,5	4810						
	12,0	6,5-8,5	4812						
Ø 4,9	14,0	8,5-10,5	4814						
	16,0	10,5-12,5	4816						
	18,0	12,5-14,5	4818						
	20,0	14,5-16,5	4820						
	25,0	19,5-21,5	4825						



Aluminium [AlMg3]
Polished



Stainless steel [A2]
Polished

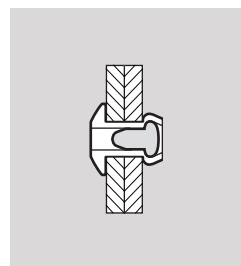
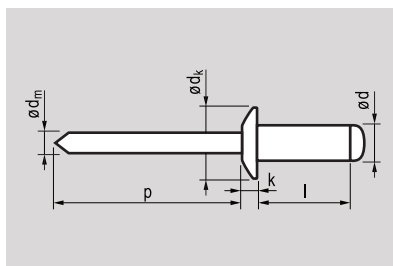


open type I dome head









Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[+1/-0,2]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,0	6,0	1,5-3,5	10713006						
[+0,08/-0,10]	8,0	3,5-5,5	3008	6,5	0,8	~1,75	≥27	810	620
	10,0	5,5-7,0	3010	[+0/-0,7]	[+/-0,2]				
Ø 3,1	12,0	7,0-9,0	3012						
3,2	6,0	1,5-3,5	10713206						
[+0,08/-0,10]	8,0	3,5-5,5	3208	6,5	0,8	~1,95	≥27	980	760
	10,0	5,5-7,0	3210	[+0/-0,7]	[+/-0,2]				
Ø 3,3	12,0	7,0-9,0	3212						
4,0	6,0	1,0-3,0	10714006						
[+0,08/-0,15]	8,0	3,0-5,0	4008	8,0	1,0	~2,10	≥27	1.600	1.200
	10,0	5,0-6,5	4010	[+0/-1,0]	[+/-0,3]				
Ø 4,1	12,0	6,5-8,5	4012						
4,8	8,0	2,5-4,5	10714808						
[+0,08/-0,15]	10,0	4,5-6,5	4810						
	12,0	6,5-8,5	4812						
Ø 4,9	14,0	8,5-10,5	4814	9,5	1,1	~2,70	≥27	2.230	1.690
	16,0	10,5-12,5	4816	[+0/-1,0]	[+/-0,3]				
	18,0	12,5-14,5	4818						
	20,0	14,5-16,5	4820						
5,0	8,0	2,5-4,5	10715008						
[+0,08/-0,15]	10,0	4,5-6,5	5010	9,5	1,1	~2,70	≥27	2.500	2.000
	12,0	6,5-8,5	5012	[+0/-1,0]	[+/-0,3]				
Ø 5,1	16,0	10,5-12,5	5016						

 **Steel**
Zinc plated

 **Steel**
Zinc plated



open type I dome head

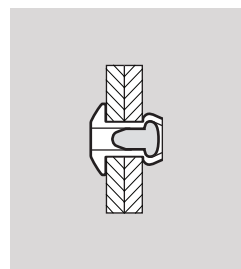
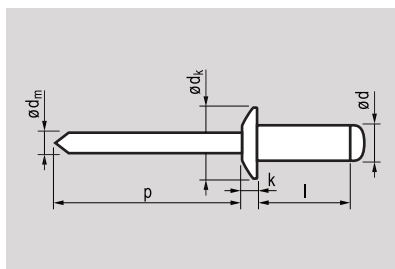
Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,0	6,0	1,5-3,0	10413006	6,5 [+0/-0,7]	0,8 [+/-0,2]	~1,90	≥27	1.125	915
[+0,08/-0,10]	8,0	3,0-5,0	3008						
	10,0	5,0-7,0	3010						
Ø 3,1	12,0	7,0-9,0	3012						
	14,0	9,0-11,0	3014						
3,2	6,0	1,5-3,0	10413206	6,5 [+0/-0,7]	0,8 [+/-0,2]	~2,00	≥27	1.285	1.060
[+0,08/-0,10]	8,0	3,0-5,0	3208						
	10,0	5,0-7,0	3210						
Ø 3,3	12,0	7,0-9,0	3212						
	14,0	9,0-11,0	3214						
	16,0	11,0-13,0	3216						
4,0	6,0	1,5-2,5	10414006	8,0 [+0/-1,0]	1,0 [+/-0,3]	~2,50	≥27	1.990	1.550
[+0,08/-0,15]	8,0	2,5-4,5	4008						
	10,0	4,5-6,5	4010						
Ø 4,1	12,0	6,5-8,5	4012						
	14,0	8,5-10,5	4014						
	16,0	10,5-12,5	4016						
	18,0	12,5-14,5	4018						
	20,0	14,5-16,5	4020						
4,8	6,0	1,0-2,5	10414806	9,5 [+0/-1,0]	1,1 [+/-0,3]	~2,90	≥27	2.920	2.300
[+0,08/-0,15]	8,0	2,5-4,5	4808						
	10,0	4,5-6,0	4810						
Ø 4,9	12,0	6,0-8,0	4812						
	14,0	8,0-10,0	4814						
	16,0	10,0-11,5	4816						
	18,0	11,5-13,5	4818						
	20,0	13,5-15,0	4820						
	22,0	15,0-17,0	4822						
	25,0	17,0-20,0	4825						
	28,0	20,0-23,0	4828						
	30,0	23,0-26,0	4830						
5,0	8,0	2,5-4,0	10415008	9,5 [+0/-1,0]	1,1 [+/-0,3]	~2,90	≥27	3.255	2.575
[+0,08/-0,15]	10,0	4,0-6,0	5010						
	12,0	6,0-8,0	5012						
Ø 5,1	14,0	8,0-10,0	5014						
	16,0	10,0-11,5	5016						
	18,0	11,5-13,5	5018						
	20,0	13,5-15,0	5020						



Steel
Zinc plated





Steel
Zinc plated

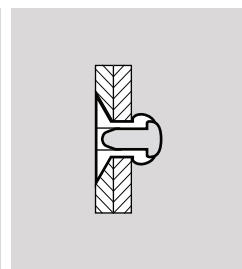
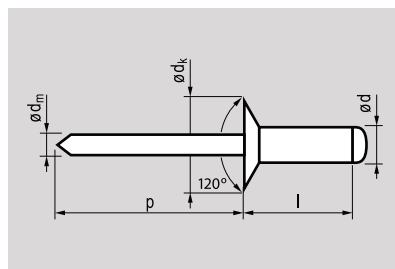


open type | dome head





Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
6,0	12,0	3,5-6,5	10416012	12,0 [+0/-1,5]	1,5 [+/-0,4]	~3,60	≥31	5.020	4.040
[+0,08/-0,15]	15,0	6,5-9,5	6015						
	18,0	9,5-12,5	6018						
Ø 6,1	22,0	13,5-16,5	6022						
	26,0	17,5-20,5	6026						
	30,0	21,5-24,5	6030						
6,4	12,0	3,5-6,5	10416412	13,0 [+0/-1,5]	1,8 [+/-0,4]	~3,85	≥31	5.415	4.355
[+0,08/-0,15]	15,0	6,5-9,5	6415						
	18,0	9,5-12,5	6418						
Ø 6,5	22,0	14,5-16,5	6422						
	26,0	18,5-20,5	6426						
	30,0	22,5-24,5	6430						

 **Steel**
Zinc plated

 **Steel**
Zinc plated



open type I countersunk head

Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[+1/-0,2]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,0	6,0	1,5-3,0	10443006	6,0 [+0/-0,4]	-	~1,90	≥27	1.125	915
[+0,08/-0,10]	8,0	3,0-5,0	3008						
	10,0	5,0-7,0	3010						
Ø 3,1	12,0	7,0-9,0	3012						
3,2	6,0	1,5-3,0	10443206	6,0 [+0/-0,4]	-	~2,00	≥27	1.285	1.060
[+0,08/-0,10]	8,0	3,0-5,0	3208						
	10,0	5,0-7,0	3210						
Ø 3,3	12,0	7,0-9,0	3212						
4,0	6,0	1,5-2,5	10444006	7,5 [+0/-0,5]	-	~2,50	≥27	1.990	1.550
[+0,08/-0,15]	8,0	2,5-4,5	4008						
	10,0	4,5-6,5	4010						
Ø 4,1	12,0	6,5-8,5	4012						
	14,0	8,5-10,5	4014						
	16,0	10,5-12,5	4016						
4,8	8,0	2,5-4,5	10444808	9,0 [+0/-0,5]	-	~2,90	≥27	2.920	2.300
[+0,08/-0,15]	10,0	4,5-6,0	4810						
	12,0	6,0-8,0	4812						
Ø 4,9	14,0	8,0-10,0	4814						
	16,0	10,0-11,5	4816						
	18,0	11,5-13,5	4818						
	20,0	13,5-15,5	4820						

* these rivets of range 1051 are also available in blister pack.

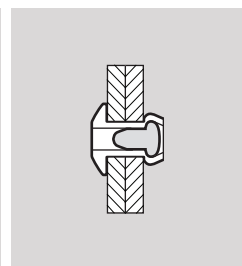
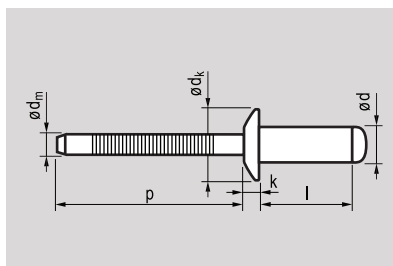











Stainless steel [A2]
Polished



Stainless steel [A2]
Polished



open type | dome head

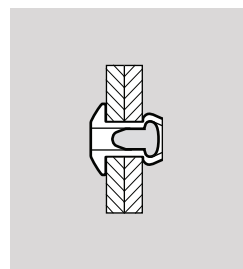
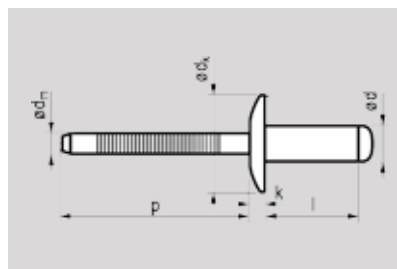
Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[+1/-0,2]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,0	6,0	1,5-2,5	*10513006						
[+0,08/-0,10]	8,0	2,5-4,5	*3008	6,5	0,8	~1,90	≥27	2.000	1.600
	10,0	4,5-6,5	*3010	[+0/-0,7]	[+/-0,2]				
Ø 3,1	12,0	6,5-8,5	*3012						
3,2	4,0	~1,5	10513204						
[+0,08/-0,10]	6,0	1,5-2,5	3206						
	8,0	2,5-4,5	3208	6,5	0,8	~2,00	≥27	2.500	1.800
Ø 3,3	10,0	4,5-6,5	3210	[+0/-0,7]	[+/-0,2]				
	12,0	6,5-8,5	3212						
	15,0	8,5-12,0	3215						
	18,0	12,0-15,0	3218						
4,0	6,0	~2,0	10514006						
[+0,08/-0,15]	8,0	2,0-4,0	*4008						
	10,0	4,0-6,0	*4010	8,0	1,0	~2,50	≥27	3.800	3.100
Ø 4,1	13,0	7,0-9,0	*4013	[+0/-1,0]	[+/-0,3]				
	16,0	10,0-12,0	*4016						
	18,0	12,0-14,0	4018						
	20,0	14,0-16,0	4020						
4,8	8,0	1,5-3,0	*10514808						
[+0,08/-0,15]	10,0	3,0-5,0	*4810						
	12,0	5,0-7,0	*4812	9,5	1,1	~2,90	≥27	6.000	4.500
Ø 4,9	14,0	7,0-9,0	4814	[+0/-1,0]	[+/-0,3]				
	16,0	9,0-11,0	*4816						
	18,0	11,0-13,0	*4818						
	20,0	13,0-15,0	*4820						
5,0	8,0	1,5-3,0	10515008						
[+0,08/-0,15]	10,0	3,0-5,0	5010	9,5	1,1	~2,90	≥27	6.500	5.000
	12,0	5,0-7,0	5012	[+0/-1,0]	[+/-0,3]				
Ø 5,1	16,0	9,0-11,0	5016						
6,0	12,0	4,0-6,0	10516012						
[+0,08/-0,15]	15,0	6,0-9,0	6015	12,0	1,5	~3,60	≥31	8.830	6.500
	18,0	9,0-12,0	6018	[+0/-1,5]	[+/-0,4]				
Ø 6,1	20,0	11,0-14,0	6020						
6,4	12,0	4,5-6,5	10516412						
[+0,08/-0,15]	15,0	6,5-9,5	6415	12,0	2,1	~3,85	≥31	8.850	6.500
	18,0	9,5-12,5	6418	[+0/-1,5]	[+/-0,4]				
Ø 6,5	20,0	11,5-14,5	6420						
	25,0	17,0-20,0	6425						



Stainless steel [A2]
Polished



Stainless steel [A2]
Polished



open type I large head

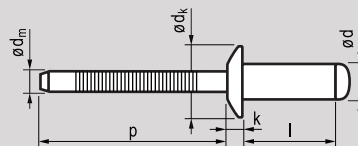
Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
4,8	8,0	1,5-3,0	10524808	14 [+0/-1,0]	1,8 [+/-0,3]	~2,90	≥27	5.300	4.200
[+0,08/-0,15]	10,0	3,0-5,0	4810						
	12,0	5,0-7,0	4812						
Ø 4,9	14,0	7,0-9,0	4814						
	16,0	9,0-11,0	4816						



Stainless steel [A4]
Polished



Stainless steel [A4]
Polished



open type I dome head

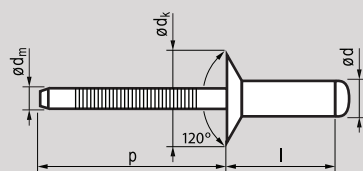
Ø d [mm]	l [+1/-0,2] [mm]	 [mm]	Item nr.	Ø d _k [mm]	k [mm]	Ø d _m [mm]	p [mm]	 [N]	 [N]
3,0 [+0,08/-0,10]	6,0 8,0 10,0	1,5-2,5 2,5-4,5 4,5-6,5	15413006 3008 3010	6,5 [+0/-0,7]	0,8 [+/-0,2]	~1,90	≥27	2.000	1.600
 Ø 3,1									
3,2 [+0,08/-0,10]	6,0 8,0 10,0 12,0	1,5-2,5 2,5-4,5 4,5-6,5 6,5-8,5	15413206 3208 3210 3212	6,5 [+0/-0,7]	0,8 [+/-0,2]	~2,00	≥27	2.500	1.800
 Ø 3,3									
4,0 [+0,08/-0,15]	6,0 8,0 10,0 13,0 16,0	~2,0 2,0-4,0 4,0-6,0 7,0-9,0 10,0-12,0	15414006 4008 4010 4013 4016	8,0 [+0/-1,0]	1,0 [+/-0,3]	~2,50	≥27	3.800	3.100
 Ø 4,1									
4,8 [+0,08/-0,15]	8,0 10,0 12,0 14,0 16,0 18,0	1,5-3,0 3,0-5,0 5,0-7,0 7,0-9,0 9,0-11,0 11,0-13,0	15414808 4810 4812 4814 4816 4818	9,5 [+0/-1,0]	1,1 [+/-0,3]	~2,90	≥27	6.000	4.500
 Ø 4,9									






Stainless steel [A2]
Polished



Stainless steel [A2]
Polished



open type I countersunk head

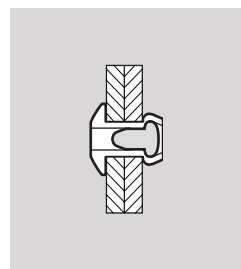
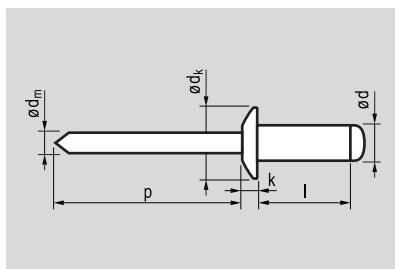
Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[+1/-0,2]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	6,0	1,5-2,5	10543206	6,0 [+0/-0,4]	-	~2,00	≥27	2.500	1.800
[+0,08/-0,10]	8,0	2,5-4,5	3208						
	10,0	4,5-6,5	3210						
Ø 3,3	12,0	6,5-8,5	3212						
4,0	6,0	~2,0	10544006	7,5 [+0/-0,5]	-	~2,50	≥27	3.800	3.100
[+0,08/-0,15]	8,0	2,0-4,0	4008						
	10,0	4,0-6,0	4010						
Ø 4,1	12,0	6,0-8,0	4012						
	15,0	9,0-11,0	4015						
4,8	8,0	1,5-3,0	10544808	9,0 [+0/-0,5]	-	~2,90	≥27	6.000	4.500
[+0,08/-0,15]	10,0	3,0-5,0	4810						
	12,0	5,0-7,0	4812						
Ø 4,9	15,0	8,0-10,0	4815						
	18,0	11,0-13,0	4818						
	21,0	14,0-16,0	4821						
	25,0	18,0-20,0	4825						







Copper
Polished



Steel
Zinc plated



open type I dome head

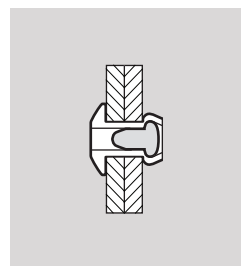
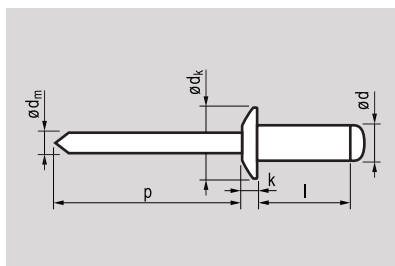
Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[+1/-0,2]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,0	6,0	1,0-3,0	11013006						
[+0,08/-0,10]	8,0	3,0-5,0	3008						
	10,0	5,0-7,0	3010	6,5	0,8	~1,75	≥27	700	600
Ø 3,1	12,0	7,0-9,0	3012	[+0/-0,7]	[+/-0,2]				
3,2	6,0	1,0-3,0	11013206						
[+0,08/-0,10]	8,0	3,0-5,0	3208						
	10,0	5,0-7,0	3210	6,5	0,8	~1,95	≥27	800	700
Ø 3,3	12,0	7,0-9,0	3212	[+0/-0,7]	[+/-0,2]				
4,0	6,0	1,0-2,5	11014006						
[+0,08/-0,15]	8,0	2,5-4,5	4008						
	10,0	4,5-6,5	4010	8,0	1,0	~2,10	≥27	1.500	1.000
Ø 4,1	12,0	6,5-8,5	4012	[+0/-1,0]	[+/-0,3]				
	14,0	8,5-10,5	4014						
	16,0	10,5-12,5	4016						
4,8	8,0	1,5-3,5	11014808						
[+0,08/-0,15]	10,0	3,5-5,5	4810						
	12,0	5,5-7,5	4812	9,5	1,1	~2,70	≥27	2.000	1.500
Ø 4,9	14,0	7,5-9,5	4814	[+0/-1,0]	[+/-0,3]				
	16,0	9,5-11,5	4816						



Copper
Polished



Bronze
Polished



open type I dome head

Ø d	l [+/-0,10]		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	5,0	2,0-3,0	11513205	6,2 [+/-0,2]	0,8 [+/-0,2]	~2,00	≥31	1.000	800
[+0/-0,05]	6,0	2,5-3,5	3206						
	7,0	3,0-4,5	3207						
Ø 3,3	9,0	4,0-6,5	3209						
	10,0	5,0-7,5	3210						
	12,0	7,0-9,5	3212						

Masterfix Standard blind rivets for special applications

In addition to the standard range of blind rivets, Masterfix offers the supply of many other types of blind rivets for specific applications from stock.

Peel rivets for applications in soft materials such as

Wood
Insulation
Plastics
Plasterboard

TRIFORM rivets for applications in soft materials such as

Wood
Insulation
Plastics
Plasterboard

Grooved rivets for applications in materials such as

Wood
Plastics, e.g. flight cases

HAMMERDRIVE for applications in materials such as

Brick and concrete
Roofing
Sealing profiles
Insulation industry

If you are looking for a solution to a specific fastening problem, just contact us. Our Sales department, in cooperation with our Research and Development department, will find a suitable solution for you.

Info



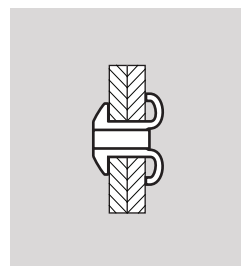
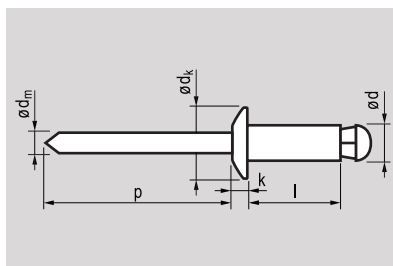
Aluminium [AlMg3,5]

Polished



Steel

Zinc plated



peel type I dome head

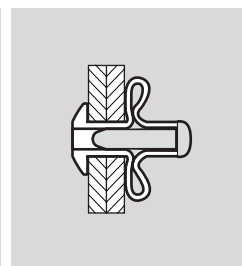
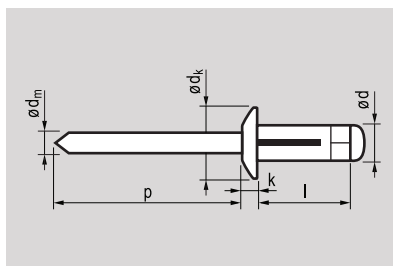
Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[+0,3/-0,2]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	8,0	0,5-1,0	13013208	6,5 [+/-0,2]	1,0 [+/-0,1]	~1,80	≥27	750	820
[+/-0,15]	10,0	1,0-3,0	3210						
	12,0	3,0-5,0	3212						
Ø [3,5 min]	16,0	7,0-9,0	3216						
[3,7 max]	18,0	9,0-11,0	3218						
4,0	10,0	1,5-5,0	13014010	8,0 [+/-0,4]	1,2 [+/-0,2]	~2,10	≥27	1.140	1.280
[+/-0,15]	12,0	4,0-6,5	4012						
	14,0	6,0-9,0	4014						
Ø [4,3 min]	16,0	8,0-11,0	4016						
[4,5 max]	18,0	10,0-13,0	4018						
	20,0	12,0-15,0	4020						
4,8	10,0	1,5-4,0	13014810	9,0 [+/-0,4]	1,4 [+/-0,2]	~2,70	≥27	2.450	2.100
[+/-0,15]	12,0	2,0-6,0	4812						
	14,0	4,0-8,0	4814						
Ø [5,2 min]	16,0	6,0-10,0	4816						
[5,3 max]	18,0	8,0-12,0	4818						
	20,0	10,0-14,0	4820						
	22,0	12,0-16,0	4822						
	25,0	16,0-19,0	4825						
	30,0	19,0-24,0	4830						
	35,0	24,0-29,0	4835						
	40,0	29,0-34,0	4840						



Aluminium [AlMg2,5]
Polished



Aluminium [AlMg5]
Polished



TRIFORM I dome head

Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
4,0	13,6	1,0-3,0	13614013	8,0 [+/-0,29]	≤1,4	~2,30	≥27	800	600
[+/-0,1]	18,8	1,0-7,0	4018						
Ø 4,2 [4,4 max]									
4,8	15,3	1,0-4,0	13614815	9,6 [+/-0,29]	≤1,6	~2,90	≥27	1.100	800
[+/-0,1]	20,5	1,0-9,0	4820						
	24,5	4,0-12,0	4824						
Ø 5,0 [5,2 max]									



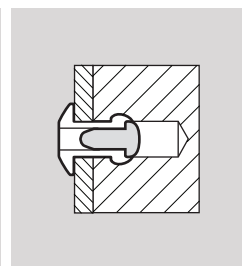
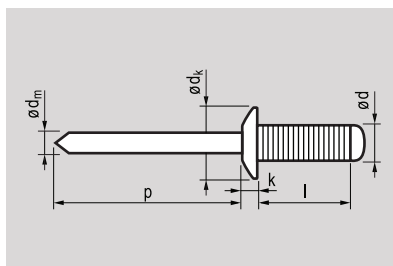
Aluminium [AlMg3,5]

Polished



Steel

Zinc plated



grooved type | dome head

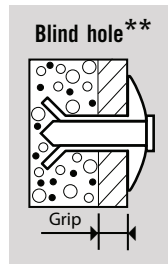
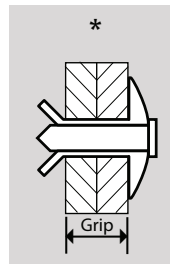
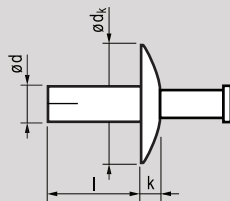
Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	10,0	Max. 6,0	16013210	6,0 [+/-0,24]	≤1,4	~1,80	≥27	930	525
[+0,35/-0]	14,0	Max. 10,0	3214						
Ø 3,4									
4,0	8,0	Max. 4,0	16014008	8,0 [+/-0,29]	≤1,7	~2,20	≥27	1.410	885
[+0,35/-0]	10,0	Max. 6,0	4010						
	12,0	Max. 8,0	4012						
Ø 4,3	16,0	Max. 12,0	4016						
4,8	8,0	Max. 4,0	16014808	9,5 [+/-0,29]	≤2,0	~2,65	≥27	1.575	1.185
[+0,35/-0]	10,0	Max. 6,0	4810						
	11,0	Max. 7,0	4811						
Ø 5,1	12,0	Max. 8,0	4812						
	14,0	Max. 10,0	4814						
	16,0	Max. 12,0	4816						
	18,0	Max. 14,0	4818						
	20,0	Max. 16,0	4820						
	25,0	Max. 21,0	4825						
	30,0	Max. 26,0	4830						








Aluminium [AlMg5]
Polished



Stainless steel [A2]
Polished



HAMMERDRIVE | extra large head

Ø d	l [+1/-0,2]	Item nr.			Ø dk	k		
[mm]	[mm]		* (e.g. steel) mm	Blind hole** (e.g. concrete) mm	[mm]	[mm]	[N]	[N]
4,8	16	18034816	11,5-13,0	11,0	14,5 [+/-0,5]	2,2 max.	2.600 * 2.200**	4.500
[+0,08/-0,15]	20	4820	15,5-17,0	15,0				
	25	4825	20,5-22,0	20,0				
Ø 4,9	30	4830	25,5-27,0	25,0				
	35	4835	30,5-32,0	30,0				
	40	4840	35,5-37,0	35,0				
	45	4845	40,5-42,0	40,0				
	50	4850	45,5-47,0	45,0				

Min. depth for drilling: l + 6,0 mm

Masterfix Closed end rivets

Masterfix Closed end rivets have been specially developed to combine a strong fixing with a water- or air-proof sealing.

Advantages

During setting, the rivet body expands to fill the hole enabling the rivet to withstand pressures up to 35 bar (3500 kPa)

After setting, the mandrel head is 100% retained, providing high resistance to vibration

Air- and waterproof

Higher tensile and shear strengths

Applications

Coach work

Containers

HVAC applications

Shipbuilding industry

Cladding

Note: to ensure an optimum setting, a correct size of the pre-drilled hole is important with closed end rivets.

Info



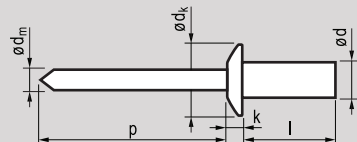
Aluminium [AlMg5]

Polished



Steel

Phosphated



closed end | dome head

Ø d	l [+1/-0,2]		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	6,5	0,5-2,0	12013206	6,0 [+/-0,24]	≤1,4	~1,70	≥27	1.250	1.070
[+/-0,08]	8,0	2,0-3,5	3208						
	9,5	3,5-5,0	3209						
Ø 3,3	10,7	5,0-6,5	3210						
	12,7	6,5-8,0	3212						
4,0	8,0	0,5-3,5	12014008	8,0 [+/-0,29]	≤1,7	~2,18	≥27	2.240	1.700
[+/-0,08]	9,5	3,5-4,5	4009						
	11,0	4,5-6,5	4011						
Ø 4,1	12,7	6,5-8,0	4012						
	15,0	8,0-10,5	4015						
4,8	8,0	1,0-3,0	12014808	9,5 [+/-0,29]	≤2,0	~2,63	≥27	3.100	2.200
[+/-0,08]	9,5	3,0-4,5	4809						
	11,0	4,5-6,0	4811						
Ø 4,9	12,5	6,0-7,5	4812						
	14,0	7,5-9,0	4814						
	16,0	9,0-11,0	4816						
	18,0	11,0-13,0	4818						
	21,0	13,0-16,0	4821						
	25,0	16,0-20,0	4825						
6,4	12,5	1,5-6,0	12016412	12,7 [+/-0,35]	≤2,5	~3,70	≥31	4.900	3.950
[+/-0,11]	16,0	6,0-8,0	6416						
Ø 6,5									



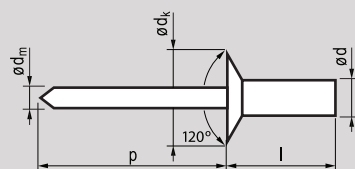
Aluminium [AlMg5]

Polished



Steel

Phosphated



closed end | countersunk head

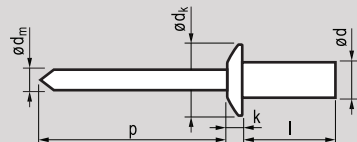
Ø d	l [+1/-0,2]		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	7,5	1,5-3,5	12043207	6,0 [+0/-0,4]	-	~1,70	≥27	1.245	1.070
[+/-0,08]	9,0	3,0-5,0	3209						
 Ø 3,3	10,5	4,5-6,5	3210						
4,0	9,5	3,0-5,0	12044009	7,9 [+0/-0,3]	-	~2,20	≥27	2.240	1.710
[+/-0,08]	11,0	4,5-6,5	4011						
 Ø 4,1	12,5	6,0-8,0	4012						
4,8	9,5	2,5-4,5	12044809	9,5 [+/-0,4]	-	~2,65	≥27	3.070	2.230
[+/-0,08]	11,0	4,0-6,0	4811						
	12,5	5,5-7,5	4812						
Ø 4,9	14,0	7,0-9,0	4814						
	15,5	8,5-10,5	4815						
	19,0	12,0-14,0	4819						



Aluminium [Al99,5]
Polished



Aluminium
Polished



closed end | dome head

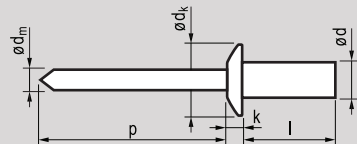
Ø d	l [+1/-0,2]		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	8,0	0,5-3,5	12113208	6,0	≤1,4	~1,80	≥27	490	450
[+/-0,08]	9,5	3,5-5,5	3209	[+/-0,24]					
Ø 3,3									
4,0	9,5	0,5-5,0	12114009	8,0	≤1,7	~2,20	≥27	820	580
[+/-0,08]	12,5	5,0-8,0	4012	[+/-0,29]					
Ø 4,1									
4,8	9,5	1,0-4,5	12114809	9,5	≤2,0	~2,65	≥27	1.120	900
[+/-0,08]	11,5	4,5-6,5	4811	[+/-0,29]					
	14,5	6,5-9,5	4814						
Ø 4,9	18,0	9,5-13,0	4818						



Aluminium [AlMg5]
Polished



Stainless steel [A2]
Polished



closed end | dome head

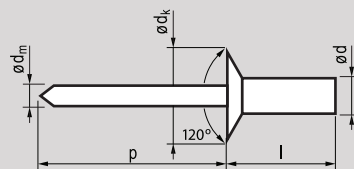
Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[+1/-0,2]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	6,5	0,5-2,0	12313206	6,0 [+/-0,24]	≤1,4	~1,70	≥27	1.250	1.070
[+/-0,08]	8,0	2,0-3,5	3208						
	9,5	3,5-5,0	3209						
Ø 3,3	11,0	5,0-6,5	3211						
	12,7	6,5-8,0	3212						
4,0	8,0	0,5-3,5	12314008	8,0 [+/-0,29]	≤1,7	~2,18	≥27	2.240	1.700
[+/-0,08]	9,5	3,5-4,5	4009						
	11,0	4,5-6,5	4011						
Ø 4,1	12,7	6,5-8,0	4012						
4,8	8,0	1,0-3,0	12314808	9,5 [+/-0,29]	≤2,0	~2,63	≥27	3.100	2.200
[+/-0,08]	9,5	3,0-4,5	4809						
	11,0	4,5-6,0	4811						
Ø 4,9	12,5	6,0-7,5	4812						
	14,0	7,5-9,0	4814						
	16,0	9,0-11,0	4816						
	18,0	11,0-13,0	4818						
	21,0	13,0-16,0	4821						



Aluminium [AlMg5]
Polished



Stainless steel [A2]
Polished



closed end | countersunk head

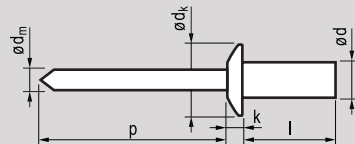
Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	9,0	3,0-5,0	12343209	6,0	-	~1,70	≥27	1.245	1.070
[+/-0,08]				[+0/-0,4]					
Ø 3,3									
4,0	9,5	3,0-5,0	12344009	7,9	-	~2,20	≥27	2.240	1.710
[+/-0,08]	11,0	4,5-6,5	4011	[+/-0,3]					
Ø 4,1									
4,8	11,0	4,0-6,0	12344811	9,5	-	~2,63	≥27	3.070	2.230
[+/-0,08]	14,0	7,0-9,0	4814	[+/-0,4]					
	18,0	11,0-13,0	4818						
Ø 4,9									



Steel
Zinc plated



Steel
Zinc plated



closed end | dome head

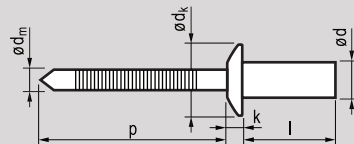
Ø d	l [+1/-0,2]		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	6,0	0,5-1,5	12413206	6,0 [+/-0,24]	1,0 [+/- 0,3]	~1,90	≥27	2.200	1.600
[+0,08/-0,10]	8,0	1,5-3,0	3208						
	9,5	3,0-5,0	3209						
Ø 3,3	12,0	5,0-7,0	3212						
4,0	6,0	0,5-1,5	12414006	8,0 [+/-0,29]	1,4 [+/- 0,3]	~2,30	≥27	2.500	2.300
[+0,08/-0,10]	8,0	1,5-3,0	4008						
	10,0	3,0-5,0	4010						
Ø 4,1	12,0	5,0-6,5	4012						
	15,0	6,5-10,5	4015						
4,8	8,0	1,0-3,0	12414808	9,5 [+/-0,29]	1,7 [+/- 0,3]	~2,90	≥27	3.800	2.900
[+0,08/-0,10]	9,5	3,0-5,0	4809						
	12,0	5,0-6,5	4812						
Ø 4,9	16,0	6,5-10,5	4816						



Stainless steel [A2]
Polished



Stainless steel
Polished



closed end | dome head

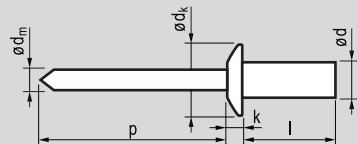
Ø d	l [+1/-0,2]		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	6,0	0,5-1,5	12613206	6,0 [+/-0,24]	≤1,4	~1,90	≥27	2.500	2.000
[+0,08/-0,10]	8,0	1,5-3,0	3208						
	9,5	3,0-5,0	3209						
Ø 3,3	12,0	5,0-7,0	3212						
4,0	6,0	0,5-1,5	12614006	8,0 [+/-0,29]	≤1,7	~2,30	≥27	4.000	3.000
[+0,08/-0,10]	8,0	1,5-3,0	4008						
	9,5	3,0-5,0	4009						
Ø 4,1	12,0	5,0-6,5	4012						
	16,0	6,5-10,5	4016						
4,8	8,0	1,0-3,0	12614808	9,5 [+/-0,29]	≤2,0	~2,90	≥27	5.500	4.500
[+0,08/-0,10]	9,5	3,0-5,0	4809						
	12,0	5,0-6,5	4812						
Ø 4,9	16,0	6,5-10,5	4816						
	20,0	10,5-14,0	4820						



Copper
Polished



Steel
Protection layer



closed end I dome head

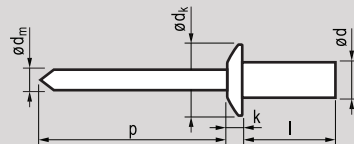
Ø d	l [+1/-0,2]		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	6,5	0,5-2,0	12513206	6,0 [+/-0,24]	≤1,4	~1,70	≥27	1.300	850
[+0,08/-0,10]	8,0	1,0-3,5	3208						
	9,5	2,5-5,0	3209						
Ø 3,3	12,5	5,0-8,0	3212						
4,0	8,0	0,5-3,5	12514008	8,0 [+/-0,29]	≤1,7	~2,18	≥27	2.000	1.350
[+0,08/-0,10]	10,0	3,5-5,0	4010						
Ø 4,1									
4,8	9,5	3,5-5,0	12514809	9,5 [+/-0,29]	≤2,0	~2,63	≥27	2.800	1.950
[+0,08/-0,10]	11,5	5,0-6,5	4811						
Ø 4,9									



Copper
Polished



Stainless steel [A2]
Polished



closed end I dome head

Ø d	l		Item nr.	Ø d _k	k	Ø d _m	p		
[mm]	[+1/-0,2]	[mm]		[mm]	[mm]	[mm]	[mm]	[N]	[N]
3,2	6,5	0,5-1,5	12813206						
[+0,08/-0,10]	8,0	1,0-3,0	3208						
	9,5	2,5-4,5	3209	6,0	≤1,4	~1,70	≥27	1.300	850
Ø 3,3	12,5	5,5-7,5	3212	[+/-0,24]					
4,0	8,0	0,5-3,0	12814008						
[+0,08/-0,10]	10,0	3,0-5,0	4010	8,0	≤1,7	~2,18	≥27	2.000	1.350
				[+/-0,29]					
Ø 4,1									



Edition September 2015

