




RivetDirect, Inc.
engineered blind fasteners

- rivet nuts
- drive rivets
- blind rivets
- trifold rivets
- multigrip rivets

RivetDirect was founded in 2000 with the goal of distributing a complete product line of high quality engineered blind fasteners direct to small and mid-sized fastener distributors. Our vision was to build a company that would be large enough to offer a comprehensive blind fastener product line but also flexible enough to respond quickly to our customers' unique needs.



Product Line

In 2001 our first products were stainless steel open-end blind rivets. Since then our product line has grown to include open and closed-end blind rivets in aluminum, aluminum-steel and steel, aluminum-steel multigrip rivets, rivet nuts in steel and stainless steel, aluminum drive rivets, aluminum two-piece rivets and aluminum trifold rivets.

High Quality and High Value

All our fasteners are available in industry-standard dimensions and meet applicable industry standards. Every manufacturing lot of every part is subjected to a rigorous quality control process that includes dimensional conformance testing by gauging and direct measurement and function testing by acceptance sampling to an AQL based on the Mil-STD-105D.

Each fastener type within our product line is manufactured to our specifications by a specific fastener manufacturer in North America or overseas. These companies, all of which are certified to an ISO or equivalent quality standard, are located in the USA, Canada, China, Taiwan and Singapore. By partnering with a leading manufacturer in each product segment we are able to offer a unique combination of high quality and high value to our customers.

Speed and Responsiveness

At RivetDirect we strive for speed and responsiveness, offering low standard pricing, same day shipping for in-stock products, short lead times and single carton minimums. If you have a volume requirement for a blind fastener that is not in this catalog, give us a call, we can probably supply it.

We look forward to serving you!



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2 Drive Rivets



Drive rivets are easy to install, requiring no special tools. The drive rivet is set by striking the pin with a hammer, driving the pin flush with the rivet head and expanding the back side of the rivet.

We offer a range of aluminum drive rivets in 1/8", 5/32", 3/16" and 1/4" body diameters with universal (dome), brazier (large flange), countersunk and trailer liner head styles.

Our drive rivets conform to IFI Specification 123.

Part Number	Head Style	Head Diameter	Head Height	Body Diameter	Body Length	Grip Range		
						Min.	Nominal	Max.
1/8" Diameter, Aluminum 5056 Body, Stainless Steel Pin								
DRAU44SB	Universal	.250	.054	.125	.219	.109	.125	.141
DRAU45SB	Universal	.250	.054	.125	.250	.141	.156	.172
DRAU46SB	Universal	.250	.054	.125	.281	.172	.188	.203
DRAU47SB	Universal	.250	.054	.125	.313	.203	.219	.234
DRAB44SB	Brazier	.312	.062	.125	.219	.109	.125	.141
DRAB45SB	Brazier	.312	.062	.125	.250	.141	.156	.172
DRAC44SB	Countersunk	.216	.042	.125	.219	.109	.125	.141
DRAC45SB	Countersunk	.216	.042	.125	.250	.141	.156	.172
5/32" Diameter, Aluminum 5056 Body, Stainless Steel Pin								
DRAU54SB	Universal	.312	.067	.156	.250	.109	.125	.141
DRAU55SB	Universal	.312	.067	.156	.281	.141	.156	.172
DRAU56SB	Universal	.312	.067	.156	.313	.172	.188	.203
DRAU57SB	Universal	.312	.067	.156	.344	.203	.219	.234
DRAU58SB	Universal	.312	.067	.156	.375	.234	.250	.266
DRAU59SB	Universal	.312	.067	.156	.406	.266	.281	.297
3/16" Diameter, Aluminum 5056 Body, Aluminum Pin								
DRAU62AB	Universal	.375	.080	.187	.250	.047	.094	.141
DRAU64AB	Universal	.375	.080	.187	.281	.078	.125	.172
DRAU66AB	Universal	.375	.080	.187	.344	.141	.187	.234
DRAU68AB	Universal	.375	.080	.187	.406	.203	.250	.297
DRAU610AB	Universal	.375	.080	.187	.469	.266	.312	.359
DRAU612AB	Universal	.375	.080	.187	.531	.328	.375	.422
DRAB62AB	Brazier	.469	.094	.187	.250	.047	.094	.141
DRAB64AB	Brazier	.469	.094	.187	.281	.078	.125	.172
DRAB66AB	Brazier	.469	.094	.187	.344	.141	.187	.234
DRAB68AB	Brazier	.469	.094	.187	.406	.203	.250	.297
DRAB610AB	Brazier	.469	.094	.187	.469	.266	.312	.359
DRAB612AB	Brazier	.469	.094	.187	.531	.328	.375	.422
DRAC64AB	Countersunk	.344	.070	.187	.281	.078	.125	.172
DRAC66AB	Countersunk	.344	.070	.187	.344	.141	.187	.234
DRAC68AB	Countersunk	.344	.070	.187	.406	.203	.250	.297
DRAT613AB	Trailer Liner	.609	.085	.187	.484	.275	.325	.375
1/4" Diameter, Aluminum 5056 Body, Aluminum Pin								
DRAU84AB	Universal	.500	.107	.250	.281	.078	.125	.172
DRAU86AB	Universal	.500	.107	.250	.344	.141	.187	.234
DRAU88AB	Universal	.500	.107	.250	.416	.203	.250	.297
DRAU810AB	Universal	.500	.107	.250	.469	.266	.312	.359
DRAU812AB	Universal	.500	.107	.250	.531	.328	.375	.422
DRAU814AB	Universal	.500	.107	.250	.594	.391	.437	.484
DRAU816AB	Universal	.500	.107	.250	.656	.453	.500	.547
DRAB84AB	Brazier	.625	.125	.250	.281	.078	.125	.172
DRAB86AB	Brazier	.625	.125	.250	.344	.141	.187	.234
DRAB88AB	Brazier	.625	.125	.250	.416	.203	.250	.297
DRAB810AB	Brazier	.625	.125	.250	.469	.266	.312	.359
DRAB812AB	Brazier	.625	.125	.250	.531	.328	.375	.422
DRAB814AB	Brazier	.625	.125	.250	.594	.391	.437	.484
DRAC86AB	Countersunk	.458	.095	.250	.344	.141	.187	.234
DRAC88AB	Countersunk	.458	.095	.250	.416	.203	.250	.297
DRAC810AB	Countersunk	.458	.095	.250	.469	.266	.312	.359
DRAC812AB	Countersunk	.458	.095	.250	.531	.328	.375	.422
DRAC820AB	Countersunk	.458	.095	.250	.781	.578	.625	.672
DRAC822AB	Countersunk	.458	.095	.250	.844	.641	.688	.734
DRAC824AB	Countersunk	.458	.095	.250	.906	.703	.750	.797

All dimensions nominal unless otherwise stated

Call toll-free: (866)4RIVETS

Rivet nuts are used primarily to install threads in sheet or plate metal where a drilled and tapped thread is not an option. We offer open and closed-end cold-forged zinc-plated low carbon steel (with yellow dichromate conversion coating) and 302 stainless steel blind rivet nuts in flat head, reduced (low profile) head and semi-hex body styles.

Our rivet nuts are available in standard dimensions. Steel parts are available with RoHS-compliant trivalent chromate zinc plating.



Part Number	Thread	Grip Range		Hole Size*	Head Diameter	Head Height	Body Diameter Max.	Body Length	Material	Body Style
		Min.	Max.							
AL Series - Flat Head Splined Body Rivet Nuts										
ALC-832-80	8-32 UNC	.020	.080	17/64	.390	.030	.265	.420	plated steel	open/splined
ALC-1024-130	10-24 UNC	.020	.130	19/64	.415	.030	.296	.475	plated steel	open/splined
ALSS-1024-130	10-24 UNC	.020	.130	19/64	.415	.030	.296	.475	302 stainless	open/splined
ALC-1032-130	10-32 UNF	.020	.130	19/64	.415	.030	.296	.475	plated steel	open/splined
ALC-1032-225	10-32 UNF	.130	.225	19/64	.415	.030	.296	.585	plated steel	open/splined
ALSS-1032-130	10-32 UNF	.020	.130	19/64	.415	.030	.296	.475	302 stainless	open/splined
ALC-420-165	1/4-20 UNC	.027	.165	25/64	.500	.030	.390	.580	plated steel	open/splined
ALC-420-260	1/4-20 UNC	.165	.260	25/64	.500	.030	.390	.680	plated steel	open/splined
ALSS-420-165	1/4-20 UNC	.027	.165	25/64	.500	.030	.390	.580	302 stainless	open/splined
ALSS-420-260	1/4-20 UNC	.165	.260	25/64	.500	.030	.390	.680	302 stainless	open/splined
ALC-518-150	5/16-18 UNC	.027	.150	17/32	.685	.035	.530	.690	plated steel	open/splined
ALC-518-312	5/16-18 UNC	.150	.312	17/32	.685	.035	.530	.805	plated steel	open/splined
ALSS-518-150	5/16-18 UNC	.027	.150	17/32	.685	.035	.530	.690	302 stainless	open/splined
ALSS-518-312	5/16-18 UNC	.150	.312	17/32	.685	.035	.530	.805	302 stainless	open/splined
ALC-616-150	3/8-16 UNC	.027	.150	17/32	.685	.035	.530	.690	plated steel	open/splined
ALC-616-312	3/8-16 UNC	.150	.312	17/32	.685	.035	.530	.805	plated steel	open/splined
ALSS-616-150	3/8-16 UNC	.027	.150	17/32	.685	.035	.530	.690	302 stainless	open/splined
ALSS-616-312	3/8-16 UNC	.150	.312	17/32	.685	.035	.530	.805	302 stainless	open/splined
AK Series - Reduced Flat Head Splined Body Rivet Nuts										
AKC-832-80	8-32 UNC	.020	.080	17/64	.310	.019	.265	.420	plated steel	open/splined
AKSS-832-80	8-32 UNC	.020	.080	17/64	.310	.019	.265	.420	302 stainless	open/splined
AKC-1024-130	10-24 UNC	.020	.130	19/64	.340	.019	.296	.475	plated steel	open/splined
AKSS-1024-130	10-24 UNC	.020	.130	19/64	.340	.019	.296	.475	302 stainless	open/splined
AKC-1032-130	10-32 UNF	.020	.130	19/64	.340	.019	.296	.475	plated steel	open/splined
AKSS-1032-130	10-32 UNF	.020	.130	19/64	.340	.019	.296	.475	302 stainless	open/splined
AKC-420-165	1/4-20 UNC	.027	.165	25/64	.455	.022	.390	.580	plated steel	open/splined
AKC-420-260	1/4-20 UNC	.165	.260	25/64	.455	.022	.390	.680	plated steel	open/splined
AKSS-420-165	1/4-20 UNC	.027	.165	25/64	.455	.022	.390	.580	302 stainless	open/splined
AKC-518-150	5/16-18 UNC	.027	.150	17/32	.595	.022	.530	.690	plated steel	open/splined
AKC-518-312	5/16-18 UNC	.150	.312	17/32	.595	.022	.530	.805	plated steel	open/splined
AKC-616-150	3/8-16 UNC	.027	.150	17/32	.595	.022	.530	.690	plated steel	open/splined
AKC-616-312	3/8-16 UNC	.150	.312	17/32	.595	.022	.530	.805	plated steel	open/splined
AH Series - Flat Head Semi-Hex Body Rivet Nuts										
AHC-1032-130	10-32 UNF	.020	.130	.281AF	.390	.027	.280	.435	plated steel	open/semi-hex
AHC-420-165	1/4-20 UNC	.027	.165	.375AF	.510	.030	.374	.585	plated steel	open/semi-hex
AHC-518-150	5/16-18 UNC	.027	.150	.500AF	.655	.035	.499	.685	plated steel	open/semi-hex
AHC-616-150	3/8-16 UNC	.027	.150	.500AF	.655	.035	.499	.685	plated steel	open/semi-hex

* Hole diameter or dimension across flats (AF)
All dimensions nominal unless otherwise stated

4 Closed-End Rivets



Closed-end blind rivets offer higher shear and tensile strengths, good vibration resistance, 100% mandrel ball retention and a water-resistant seal when installed in a defect-free hole.

We offer closed-end rivets in stainless steel (304 stainless steel body, 420 stainless steel mandrel), aluminum 5052 and aluminum 5056 body with a coated steel or stainless steel mandrel.

Our closed-end blind rivets conform to IFI Specification 126.

Part Number	Head Style	Head Diameter	Body Diameter	Body Length +.010/-.020	Grip Range	
					Min.	Max.
304 Stainless Steel Closed-End Rivets						
SBC42SB	Dome	.250	.125	.330	.062	.125
SBC43SB	Dome	.250	.125	.392	.062	.187
SBC44SB	Dome	.250	.125	.455	.126	.250
SBC46SB	Dome	.250	.125	.580	.251	.375
SBC53SB	Dome	.312	.156	.412	.062	.187
SBC62SB	Dome	.375	.187	.373	.062	.125
SBC64SB	Dome	.375	.187	.497	.126	.250
SBC66SB	Dome	.375	.187	.620	.251	.375
SBC68SB	Dome	.375	.187	.745	.376	.500
SBC610SB	Dome	.375	.187	.870	.501	.625
SBC612SB	Dome	.375	.187	.995	.626	.750
Aluminum 5052 Closed-End Rivets						
ABC42AB	Dome	.250	.125	.316	.062	.125
ABC43AB	Dome	.250	.125	.377	.062	.187
ABC44AB	Dome	.250	.125	.440	.126	.250
ABC46AB	Dome	.250	.125	.565	.251	.375
ABC52AB	Dome	.312	.156	.330	.062	.125
ABC53AB	Dome	.312	.156	.392	.062	.187
ABC54AB	Dome	.312	.156	.455	.126	.250
ABC56AB	Dome	.312	.156	.580	.251	.375
ABC62AB	Dome	.375	.187	.345	.062	.125
ABC64AB	Dome	.375	.187	.470	.126	.250
ABC66AB	Dome	.375	.187	.595	.251	.375
ABC68AB	Dome	.375	.187	.720	.376	.500
Aluminum 5056 & Steel Closed-End Rivets						
ABC42CB	Dome	.250	.125	.316	.062	.125
ABC43CB	Dome	.250	.125	.377	.062	.187
ABC44CB	Dome	.250	.125	.440	.126	.250
ABC46CB	Dome	.250	.125	.565	.251	.375
ABC52CB	Dome	.312	.156	.330	.062	.125
ABC53CB	Dome	.312	.156	.392	.062	.187
ABC54CB	Dome	.312	.156	.455	.126	.250
ABC56CB	Dome	.312	.156	.580	.251	.375
ABC62CB	Dome	.375	.187	.345	.062	.125
ABC64CB	Dome	.375	.187	.470	.126	.250
ACC64CB	Countersunk	.375	.187	.540	.126	.250
ABC66CB	Dome	.375	.187	.595	.251	.375
ABC68CB	Dome	.375	.187	.720	.376	.500
ABC610CB	Dome	.375	.187	.845	.501	.625
ABC84CB	Dome	.500	.250	.505	.126	.250
ABC86CB	Dome	.500	.250	.630	.251	.375
Aluminum 5056 & Stainless Steel Closed-End Rivets						
ABC64SB	Dome	.375	.187	.470	.126	.250
ABC66SB	Dome	.375	.187	.595	.251	.375

All dimensions nominal unless otherwise stated
For material specifications and installation hole sizes, see page 9

Call toll-free: (866)4RIVETS

Part Number	Head Style	Head Diameter	Body Diameter	Grip Range	
				Min.	Max.
Aluminum 5052 Open-End Rivets					
AB32AB	Dome	.188	.094	.062	.125
AB34AB	Dome	.188	.094	.126	.250
AB42AB	Dome	.250	.125	.062	.125
AB43AB	Dome	.250	.125	.062	.187
AB44AB	Dome	.250	.125	.126	.250
AB46AB	Dome	.250	.125	.251	.375
AB48AB	Dome	.250	.125	.376	.500
AB410AB	Dome	.250	.125	.501	.625
AB52AB	Dome	.312	.156	.062	.125
AB54AB	Dome	.312	.156	.126	.250
AB56AB	Dome	.312	.156	.251	.375
AB58AB	Dome	.312	.156	.376	.500
AB62AB	Dome	.375	.187	.062	.125
AB64AB	Dome	.375	.187	.126	.250
AL64AB	Large Flange	.625	.187	.126	.250
AB66AB	Dome	.375	.187	.251	.375
AL66AB	Large Flange	.625	.187	.251	.375
AB68AB	Dome	.375	.187	.376	.500
AL68AB	Large Flange	.625	.187	.376	.500
AB610AB	Dome	.375	.187	.501	.625
AL610AB	Large Flange	.625	.187	.501	.625
AB612AB	Dome	.375	.187	.626	.750
AL612AB	Large Flange	.625	.187	.626	.750
AB614AB	Dome	.375	.187	.751	.875
AB616AB	Dome	.375	.187	.876	1.000
AL616AB	Large Flange	.625	.187	.876	1.000
AB84AB	Dome	.500	.250	.126	.250
AB86AB	Dome	.500	.250	.251	.375
AB88AB	Dome	.500	.250	.376	.500
Aluminum 5056 & Steel Open-End Rivets					
AB42CB	Dome	.250	.125	.062	.125
AB44CB	Dome	.250	.125	.126	.250
AB62CB	Dome	.375	.187	.062	.125
AB64CB	Dome	.375	.187	.126	.250
AL64CB	Large Flange	.625	.187	.126	.250
AB66CB	Dome	.375	.187	.251	.375
AL66CB	Large Flange	.625	.187	.251	.375
AB68CB	Dome	.375	.187	.376	.500
AL68CB	Large Flange	.625	.187	.376	.500
AB610CB	Dome	.375	.187	.501	.625
AL610CB	Large Flange	.625	.187	.501	.625
AB612CB	Dome	.375	.187	.626	.750
AL612CB	Large Flange	.625	.187	.626	.750
AB616CB	Dome	.375	.187	.876	1.000
AL616CB	Large Flange	.625	.187	.876	1.000

All dimensions nominal unless otherwise stated
 For material specifications and installation hole sizes, see page 9



Open-end blind rivets provide an economical means for fastening metal parts where easy disassembly is not required. Large flange rivets are particularly suitable for fastening a softer material (plastic or wood, for example) to metal.

The bodies of our aluminum and aluminum & steel open-end rivets are manufactured by cold-heading, providing superior strength and appearance.

Our open-end blind rivets conform to IFI Specification 114.

6 Open-End Rivets



304 stainless steel open-end blind rivets are fabricated by stamping and are appropriate for outdoor and other applications where the rivet is subject to intermittent wetting. Zinc-plated steel open-end blind rivets are fabricated by cold-heading. Our open-end blind rivets conform to IFI Specification 114.

Part Number	Head Style	Head Diameter	Body Diameter	Grip Range	
				Min.	Max.
304 Stainless Steel Open-End Rivets					
SB42SB	Dome	.250	.125	.062	.125
SC42SB	Countersunk	.220	.125	.062	.125
SB43SB	Dome	.250	.125	.062	.187
SB44SB	Dome	.250	.125	.126	.250
SC44SB	Countersunk	.220	.125	.126	.250
SB46SB	Dome	.250	.125	.251	.375
SB48SB	Dome	.250	.125	.251	.375
SB52SB	Dome	.312	.156	.062	.125
SB54SB	Dome	.312	.156	.126	.250
SB56SB	Dome	.312	.156	.251	.375
SB58SB	Dome	.312	.156	.376	.500
SB62SB	Dome	.375	.187	.062	.125
SC62SB	Countersunk	.348	.187	.062	.125
SB64SB	Dome	.375	.187	.126	.250
SC64SB	Countersunk	.348	.187	.126	.250
SB66SB	Dome	.375	.187	.251	.375
SC66SB	Countersunk	.348	.187	.251	.375
SB68SB	Dome	.375	.187	.376	.500
SC68SB	Countersunk	.348	.187	.376	.500
SB610SB	Dome	.375	.187	.501	.625
SB612SB	Dome	.375	.187	.626	.750
SB616SB	Dome	.375	.187	.876	1.000
SB84SB	Dome	.500	.250	.126	.250
SB86SB	Dome	.500	.250	.251	.375
SB88SB	Dome	.500	.250	.376	.500
Zinc-Plated Steel Open-End Rivets					
CB42CB	Dome	.250	.125	.062	.125
CC42CB	Countersunk	.220	.125	.062	.125
CB44CB	Dome	.250	.125	.126	.250
CC44CB	Countersunk	.220	.125	.126	.250
CB46CB	Dome	.250	.125	.251	.375
CB48CB	Dome	.250	.125	.376	.500
CB62CB	Dome	.375	.187	.062	.125
CB64CB	Dome	.375	.187	.126	.250
CB66CB	Dome	.375	.187	.251	.375
CB68CB	Dome	.375	.187	.376	.500

All dimensions nominal unless otherwise stated
For material specifications and installation hole sizes, see page 9

Multigrip rivets have a wider grip range than standard blind rivets and also offer several other advantages. The “bulbing” action of a multigrip rivet ensures complete hole fill in oversized, irregular or misaligned holes, provides high clamp-up and high shear strength and ensures vibration-proof stem (mandrel ball) retention.

Our multigrip rivets conform to IFI Specification 134.



Part Number	Head Style	Head Diameter	Body Diameter	Body Length* Max.	Grip Range	
					Min.	Max.
1/8" Diameter: 5052 Aluminum Body: Zinc-Plated Steel Mandrel						
ABM4143CB	Dome	.250	.125	.420	.031	.187
ABM4345CB	Dome	.250	.125	.540	.125	.312
ABM4446CB	Dome	.250	.125	.600	.187	.375
ACM4244CB	Countersunk	.207	.125	.480	.093	.250
ACM4345CB	Countersunk	.207	.125	.540	.155	.312
ACM4446CB	Countersunk	.207	.125	.610	.217	.375
ALM4143CB	Large Flange	.325	.125	.420	.031	.187
ALM4345CB	Large Flange	.325	.125	.540	.125	.312
5/32" Diameter: 5052 Aluminum Body: Zinc-Plated Steel Mandrel						
ABM5254CB	Dome	.312	.156	.490	.046	.250
ABM5355CB	Dome	.312	.156	.550	.125	.312
ABM5456CB	Dome	.312	.156	.620	.156	.375
ACM5355CB	Countersunk	.247	.156	.560	.109	.312
ACM5456CB	Countersunk	.247	.156	.620	.171	.375
ALM5355CB	Large Flange	.375	.156	.550	.125	.312
3/16" Diameter: 5052 Aluminum Body: Zinc-Plated Steel Mandrel						
ABM6264CB	Dome	.375	.187	.570	.062	.250
ABM6466CB	Dome	.375	.187	.680	.125	.375
ABM6567CB	Dome	.375	.187	.750	.187	.437
ABM6668CB	Dome	.375	.187	.800	.250	.500
ABM610612CB	Dome	.375	.187	1.110	.500	.781
ACM6365CB	Countersunk	.347	.187	.630	.125	.312
ACM6668CB	Countersunk	.347	.187	.820	.250	.500
ALM6264CB	Large Flange	.625	.187	.570	.062	.250
ALM6668CB	Large Flange	.625	.187	.800	.250	.500
ALM610612CB	Large Flange	.625	.187	1.110	.500	.781
3/16" Diameter: 5052 Aluminum Body: Stainless Steel Mandrel						
ABM6264SB	Dome	.375	.187	.570	.062	.250
ABM6567SB	Dome	.375	.187	.750	.187	.437
ABM6668SB	Dome	.375	.187	.800	.250	.500
ABM610612SB	Dome	.375	.187	1.110	.500	.781
ACM6668SB	Countersunk	.347	.187	.820	.250	.500
ALM6264SB	Large Flange	.625	.187	.570	.062	.250
ALM6668SB	Large Flange	.625	.187	.800	.250	.500
ALM610612SB	Large Flange	.625	.187	1.110	.500	.781

* Body length dimension includes mandrel ball
All dimensions nominal unless otherwise stated

8 Two-Piece Rivets



Two-piece rivets (equivalent to CherryMates®) are intended primarily as a replacement for bolts and nuts.

Often used for signage installation on square or U-shaped posts, two-piece rivets have many other applications, including simple hinges (garbage pails, accordion-type gates), trim attachment and automotive component packaging.

Two piece rivets offer the following installation advantages:

- Non-critical hole size: no close-tolerance drilling necessary.
- Tamper-resistant: smooth, low profile head on both ends.
- Controlled clamp-up: clamps tightly, without crushing.
- Vibration-proof: won't shake loose.

Part Number	Grip Range		Installation Hole Size		Tubular Component			
	Min.	Max.	Min.	Max.	Body Diameter	Head Diameter	Head Height	Body Length
Aluminum 5052 Tubular Component, Aluminum 5052 Rivet with Aluminum Mandrel								
ABLM-8BP-14	.750	.875	.257	.312	.250	.625	.095	.695
ABLM-8BP-18	.875	1.125	.257	.312	.250	.625	.095	.820
ABLM-8BP-22	1.125	1.375	.257	.312	.250	.625	.095	1.070
ABLM-8BP-26	1.375	1.625	.257	.312	.250	.625	.095	1.320
ABLM-8BP-30	1.625	1.845	.257	.312	.250	.625	.095	1.570
ABLM-8BP-34	1.875	2.125	.257	.312	.250	.625	.095	1.820
Aluminum 5052 Tubular Component, Aluminum 5052 Rivet with Steel Mandrel								
SBLM-8BP-14	.750	.875	.257	.312	.250	.625	.095	.695
SBLM-8BP-18	.875	1.125	.257	.312	.250	.625	.095	.820
SBLM-8BP-22	1.125	1.375	.257	.312	.250	.625	.095	1.070
SBLM-8BP-26	1.375	1.625	.257	.312	.250	.625	.095	1.320
SBLM-8BP-30	1.625	1.845	.257	.312	.250	.625	.095	1.570
SBLM-8BP-34	1.875	2.125	.257	.312	.250	.625	.095	1.820

All dimensions nominal unless otherwise stated

CherryMates is a registered trademark of AvdelCherryTextron

Trifold Rivets



Aluminum trifold rivets are designed for the assembly of soft, brittle or thin materials. The trifold formation on the blind side applies the rivet's clamping force over an increased area, reducing the risk of cracking the parent material and compensating for irregular or oversized holes.

Part Number	Body Color	Head Style	Head Diameter	Body Diameter	Grip Range	
					Min.	Max.
Aluminum 5052 Trifold Rivets						
ALT-0516	Natural	Low Profile	.312	.156	.040	.118
ALT-0523	Natural	Low Profile	.312	.156	.040	.275
ALT-0619	Natural	Low Profile	.387	.187	.040	.157
ALT-0625	Natural	Low Profile	.387	.187	.040	.354
ALT-0630	Natural	Low Profile	.387	.187	.157	.472

All dimensions nominal unless otherwise stated

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1. Material

Material Description	Rivet Body Type	IFI Grade	Body Material	Mandrel Material
Stainless steel	Open	51	300 Series Stainless	300 Series Stainless
Stainless steel & steel	Open	50	300 Series Stainless	Coated Carbon Steel
Aluminum	Open	22	Aluminum 5052	Aluminum
Aluminum & steel	Open	19	Aluminum 5056	Coated Carbon Steel
Steel	Open	30	Plated Carbon Steel	Coated Carbon Steel
Stainless steel	Closed	-	300 Series Stainless	400 Series Stainless
Aluminum	Closed	15	Aluminum 1100	Aluminum
Aluminum & steel	Closed	19	Aluminum 5056	Coated Carbon Steel

2. Physical Dimensions & Installation Hole Size

Rivet Series	Rivet Diameter Nominal	Body Diameter		Recommended Hole Size		Drill Size	Head Diameter		Head Height Max.	Mandrel Diameter Nominal
		Min.	Max.	Min.	Max.		Min.	Max.		
All Open End										
4 Dome Head	1/8"	.1225"	.1275"	.129"	.133"	#30	.238"	.262"	.050"	.076"
4 Large Flange	1/8"	.1225"	.1275"	.129"	.133"	#30	.363"	.387"	.062"	.076"
5 Dome Head	5/32"	.153"	.159"	.160"	.164"	#20	.297"	.327"	.056"	.0955"
6 Dome Head	3/16"	.1845"	.1905"	.192"	.196"	#11	.356"	.394"	.062"	.114"
6 Large Flange	3/16"	.1845"	.1905"	.192"	.196"	#11	.606"	.644"	.108"	.114"
8 Dome Head	1/4"	.247"	.253"	.257"	.261"	#F	.475"	.525"	.093"	.149"
Closed End Stainless Steel										
4	1/8"	.1225"	.1275"	.129"	.133"	#30	.238"	.262"	.056"	.075"
5	5/32"	.153"	.159"	.160"	.164"	#20	.297"	.327"	.067"	.095"
6	3/16"	.1845"	.1905"	.192"	.196"	#11	.356"	.394"	.079"	.113"
Closed End Aluminum and Aluminum & Steel										
4	1/8"	.1225"	.1275"	.129"	.133"	#30	.238"	.262"	.056"	.067"
5	5/32"	.153"	.159"	.160"	.164"	#20	.297"	.327"	.067"	.085"
6	3/16"	.1845"	.1905"	.192"	.196"	#11	.356"	.394"	.079"	.103"
8	1/4"	.246"	.254"	.257"	.261"	#F	.470"	.530"	.093"	.149"

3. Shear and Tensile Strength

Rivet Series	Rivet Diameter Nominal	Body Material	Mandrel Material	Ultimate Strength lbf	
				Shear	Tensile
Open-end rivets:					
4 Series	1/8"	Stainless	Stainless or Steel	420	530
5 Series	5/32"	Stainless	Stainless or Steel	650	820
6 Series	3/16"	Stainless	Stainless or Steel	950	1,100
4 Series	1/8"	Steel	Steel	280	410
6 Series	3/16"	Steel	Steel	580	800
4 Series	1/8"	Aluminum	Aluminum	120	150
5 Series	5/32"	Aluminum	Aluminum	190	230
6 Series	3/16"	Aluminum	Aluminum	260	320
8 Series	1/4"	Aluminum	Aluminum	500	700
4 Series	1/8"	Aluminum	Steel	170	220
5 Series	5/32"	Aluminum	Steel	260	350
6 Series	3/16"	Aluminum	Steel	380	500
8 Series	1/4"	Aluminum	Steel	690	900
Closed-end rivets:					
4 Series	1/8"	Stainless	Stainless	440	495
5 Series	5/32"	Stainless	Stainless	690	800
6 Series	3/16"	Stainless	Stainless	900	990
4 Series	1/8"	Aluminum	Aluminum	90	100
5 Series	5/32"	Aluminum	Aluminum	130	160
6 Series	3/16"	Aluminum	Aluminum	210	250
4 Series	1/8"	Aluminum	Steel	240	280
5 Series	5/32"	Aluminum	Steel	350	480
6 Series	3/16"	Aluminum	Steel	500	690
8 Series	1/4"	Aluminum	Steel	900	1,100



(866) 4RIVETS toll-free
(781) 932-3826
(781) 932-3829 fax
e-mail: sales@rivetdirect.com
www.rivetdirect.com