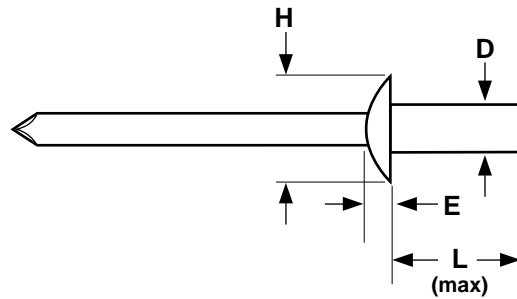


Rivets

Closed-End Aluminum Rivet/Steel Mandrel

Dome Head
Blind Rivet



CLOSED-END, DOME HEAD ALUMINUM BODY/STEEL MANDREL BLIND RIVETS										IFI
Part Number	D	Hole Size	Drill Number	Grip Range	L	H	E	Ultimate Shear Load	Ultimate Tensile Load	
	Rivet Body Diameter				Length Under Head	Head Diameter	Head Height			
					Inches	Max	Nominal			Max
ADSC62	.187 (3/16)	.192 - .196	#11	.020 - .125	.406	.375	.080	500	690	
ADSC64				.188 - .250	.531	.375	.080	500	690	
ADSC66				.251 - .375	.656	.375	.080	500	690	
ADSC68				.376 - .500	.781	.375	.080	500	690	
ADSC84	.250	.257 - .261	F	.126 - .250	.570	.500	.100	900	1100	

Description	An aluminum blind fastener with a self-contained steel mandrel whose mandrel head is completely protected and secured within the closed end of the rivet. The head of the rivet body is slightly rounded and twice as wide as the body diameter.
Applications/ Advantages	Closed end rivets are used where the adjoining back-plate cannot be accessed but must be kept weatherproof. The installed rivet forms a tight seal preventing seepage of liquid or gas through the fastener assembly. They are preferred in many electronics applications because there is no chance of mandrel pieces falling into the work area on the blind side. Closed-end rivets provide greater tensile and shear strength than similar-sized open end rivets. They should be used when fastening materials with mechanical and physical properties similar to aluminum.
Material	<i>Rivet:</i> Aluminum Alloy 5056 or equivalent alloy. <i>Mandrel:</i> Carbon steel 1006 or equivalent. May be furnished plain or with a protective coating, at the option of the manufacturer.
Shear Strength	Rivets shall have ultimate shear loads not less than the minimum ultimate shear loads specified for the applicable size given in the above table.
Tensile Strength	Rivets shall have ultimate tensile loads not less than the minimum ultimate tensile loads specified for the applicable size given in the above table.

PART NUMBER COMPARISON - CLOSED-END ALUMINUM RIVET/STEEL MANDREL							
Kanebridge	Huck/ Automatic	Pop®	Marson/ Creative	Star	Celus®	Cherry	Gesipa®
ADSC62	-	AD62H	AB6-2CLD	-	A62D-CE	-	-
ADSC64	-	AD64H	AB6-4CLD	-	A64D-CE	-	-
ADSC66	-	AD66H	AB6-6CLD	-	A66D-CE	-	-
ADSC68	-	AD68H	AB6-8CLD	-	A68D-CE	-	-
ADSC84	-	AD84H	AB8-4CLD	-	A84D-CE	-	-

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®Gesipa is a registered trademark of Gesipa Fasteners USA Inc..

®Pop is a registered trademark of Pop Fastening Systems, Emhart Fastening Technologies, a Black & Decker Company.

Kanebridge's rivets are not manufactured by or connected with the producers of Gesipa® or Pop® rivets.