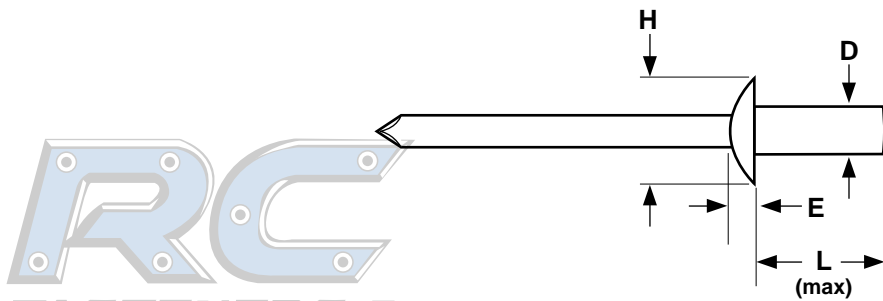


# Rivets

## Closed-End Aluminum Rivet/Steel Mandrel

Dome Head  
Blind Rivet



FASTENERS & COMPONENTS



CLOSED-END, DOME HEAD ALUMINUM BODY/STEEL MANDREL BLIND RIVETS									Pop®*
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		
ADSC62	.187 (3/16)	.192 - .196	#11	.063 - .125	.345	.375	.081	575	840
ADSC64				.126 - .250	.470	.375	.081	575	840
ADSC66				.251 - .375	.595	.375	.081	575	840
ADSC68				.376 - .500	.720	.375	.081	575	840

\*Rivets meet the same dimensions as those published by the manufacturers of the Pop® brand.

<b>Description</b>	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.
<b>Applications/ Advantages</b>	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.
<b>Material</b>	<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.
<b>Shear Strength</b>	Rivets shall have ultimate shear loads not less than the minimum ultimate shear loads specified for the applicable size given in the above table.
<b>Tensile Strength</b>	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	-	-	-	-	-
ADSC64	-	AD64H	-	-	-	-	-
ADSC66	-	AD66H	-	-	-	-	-
ADSC68	-	AD68H	-	-	-	-	-

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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.