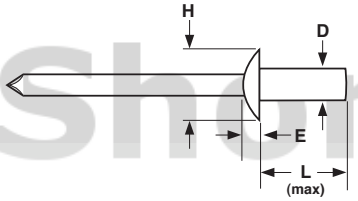
Dome Head — Closed-End All Aluminum Rivets



Closed-End, Dome Head, Aluminum Body/Aluminum 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	Head Diameter	Head Height		
				Inches	Max	Nominal	Nominal	Min, lb.	Min, lb.
ADAC42	.125	.129 - .133	#30	.063 - .125	.316	.236	.051	120	150
ADAC43	.125	.129 - .133	#30	.126 - .187	.377	.236	.051	120	150
ADAC44	.125	.129 - .133	#30	.188 - .250	.440	.236	.051	120	150
ADAC54	.156	.160 - .164	#20	.188 - .250	.455	.312	.066	430	605
ADAC62	.187	.192 - .196	#11	.063 - .125	.345	.375	.081	575	840
ADAC64	.187	.192 - .196	#11	.188 - .250	.540	.375	.081	575	840
ADAC66	.187	.192 - .196	#11	.251 - .375	.595	.375	.081	575	840
ADAC68	.187	.192 - .196	#11	.376 - .500	.720	.375	.081	575	840
ADAC610	.187	.192 - .196	#11	.501 - .625	.906	.375	.081	575	840

Description	An aluminum blind fastener with a self-contained aluminum 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. The dome head is the most popular style offered on closed end rivets. They are preferred in many electronics applications because there is no chance of the mandrel 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	*Rivet Body*: Aluminum Alloy 5052 *Mandrel*: Aluminum Alloy 2024 or 7178
Shear Strength	Rivets shall have ultimate shear loads not less than the minimum ultimate shear loads specified in the above table.
Tensile Strength	Rivets shall have ultimate tensile loads not less than the minimum ultimate tensile loads specified in the above table.

Part Number Comparison - *Dome* Closed-End Aluminum Rivet/Aluminum Mandrel

Kanebridge	Huck/ Automatic	Pop®	Marson®	Star	Celus®	Cherry	Gesipa®
ADAC42	-	AD42AH	-	-	A42AD-CE	BAPH-04-02	GAMD42AC
ADAC43	-	AD43AH	-	-	A43AD-CE	BAPH-04-04	GAMD43AC
ADAC44	-	AD44AH	-	-	A44AD-CE	BAPH-04-04	GAMD44AC
ADAC54	-	AD54AH	-	-	A54AD-CE	-	GAMD54AC
ADAC62	-	AD62AH	-	-	A62AD-CE	BAPH-06-02	GAMD62AC
ADAC64	-	AD64AH	-	-	A64AD-CE	BAPH-06-04	GAMD64AC
ADAC66	-	AD66AH	-	-	A66AD-CE	BAPH-06-06	GAMD66AC
ADAC68	-	AD68A H	-	-	A68AD-CE	BAPH-06-08	GAMD68AC
ADAC610	-	-	-	-	-	BAPH-06-10	-

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Gesipa® is a registered trademark of Gesipa Fasteners USA, Inc.
Marson® is a registered trademark of Alcoa Fastening Systems Industrial.
Pop® is a registered trademark of Pop Fastening Systems, Emhart Fastening Teknologies Industrial Division, a Black & Decker Co.