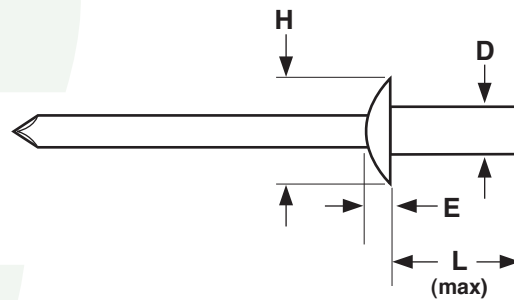


RIVETS

BLIND, DOME HEAD, CLOSED-END

Aluminum Rivet
Aluminum Mandrel

CLOSED-END, DOME HEAD, ALUMINUM BODY/ALUMINUM MANDREL BLIND RIVETS										IFI-126 2003	
Part Number	D		Hole Size	Drill Number	Grip Range	L	H		E	Ultimate Shear Load	Ultimate Tensile Load
	Rivet Body Diameter						Length	Head Diameter			
	Max	Min				Inches		Max	Min		
ADAC42	.128	.122	.129 - .133	#30	.063 - .125	.360	.252	.224	.050	100	110
ADAC43	.128	.122	.129 - .133	#30	.126 - .187	.422	.252	.224	.050	100	110
ADAC44	.128	.122	.129 - .133	#30	.188 - .250	.485	.252	.224	.050	100	110
ADAC54	.159	.153	.160 - .164	#20	.188 - .250	.500	.328	.296	.065	130	160
ADAC62	.191	.183	.192 - .196	#11	.020 - .125	.406	.394	.356	.080	210	250
ADAC64	.191	.183	.192 - .196	#11	.188 - .250	.531	.394	.356	.080	210	250
ADAC66	.191	.183	.192 - .196	#11	.251 - .375	.656	.394	.356	.080	210	250
ADAC68	.191	.183	.192 - .196	#11	.376 - .500	.781	.394	.356	.080	210	250
ADAC610	.191	.183	.192 - .196	#11	.501 - .625	.906	.394	.356	.080	210	250

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	<i>Rivet Body: Aluminum Alloy 1100 Mandrel: Aluminum Alloy</i>
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.

DOME Closed-End Aluminum Rivet / Aluminum Mandrel							
Kanebridge Part Number	Huck/ Automatic	Pop®	Marson®	Star	Celus®	Cherry	Gesipa®
ADAC42	-	AD42H	-	-	A42AD-CE	BAPH-04-02	GAMD42AC
ADAC43	-	AD43H	-	-	A43AD-CE	BAPH-04-04	GAMD43AC
ADAC44	-	AD44H	-	-	A44AD-CE	BAPH-04-04	GAMD44AC
ADAC54	-	AD54H	-	-	A54AD-CE	-	GAMD54AC
ADAC62	-	AD62H	-	-	A62AD-CE	BAPH-06-02	GAMD62AC
ADAC64	-	AD64H	-	-	A64AD-CE	BAPH-06-04	GAMD64AC
ADAC66	-	AD66H	-	-	A66AD-CE	BAPH-06-06	GAMD66AC
ADAC68	-	AD68H	-	-	A68AD-CE	BAPH-06-08	GAMD68AC
ADAC610	-	-	-	-	-	BAPH-06-10	-