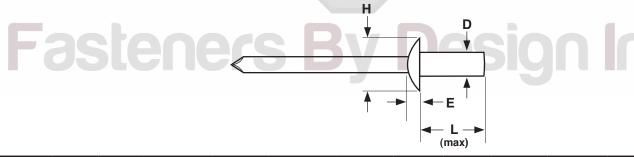
BLIND, DOME HEAD, CLOSED-END

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	Н		E	Ultimate Shear Load	Ultimate Tensile Load
	Rivet Body Diameter					Length	Head Diameter		Head Height		
	Max	Min			Inches	Max	Max	Min	Max	Min, Ib.	Min, Ib.
ADAC42	.128	.122	.129133	#30	.063125	.360	.252	.224	.050	100	110
ADAC43	.128	.122	.129133	#30	.126187	.422	.252	.224	.050	100	110
ADAC44	.128	.122	.129133	#30	.188250	.485	.252	.224	.050	100	110
ADAC54	.159	.153	.160164	#20	.188250	.500	.328	.296	.065	130	160
ADAC62	.191	.183	.192196	#11	.020125	.406	.394	.356	.080	210	250
ADAC64	.191	.183	.192196	#11	.188250	.531	.394	.356	.080	210	250
ADAC66	.191	.183	.192196	#11	.251375	.656	.394	.356	.080	210	250
ADAC68	.191	.183	.192196	#11	.376500	.781	.394	.356	.080	210	250
ADAC610	.191	.183	.192196	#11	.501625	.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	Rivet Body: Aluminum Alloy 1100 Mandrel: Aluminum Alloy					
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	-			