

Rivets

Closed-End All Stainless

Dome Head



CLOSED-END, DOME HEAD, STAINLESS BODY/STAINLESS MANDREL BLIND RIVETS									IFI-126	
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	Max	Min	Max	Min, lb.	Min, lb.	
SSDSSC42	.125	.129 - .133	#30	.063 - .125	.360	.252	.224	.050	400	450
SSDSSC43	.125	.129 - .133	#30	.126 - .187	.422	.252	.224	.050	400	450
SSDSSC44	.125	.129 - .133	#30	.188 - .250	.485	.252	.224	.050	400	450
SSDSSC62	.187	.192 - .196	#11	.063 - .125	.406	.394	.356	.080	850	900
SSDSSC64	.187	.192 - .196	#11	.188 - .250	.531	.394	.356	.080	850	900
SSDSSC66	.187	.192 - .196	#11	.251 - .375	.656	.394	.356	.080	850	900

Description	A stainless blind fastener with a self-contained stainless 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 stainless.
Material	Rivet Body: Stainless Steel Mandrel: Stainless Steel
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 Stainless Rivet / Stainless Mandrel							
Kanebridge Part Number	Huck/ Automatic	Pop®	Marson®	Star	Celus®	Cherry	Gesipa®
SSDSSC42	-	-	SSB4-2SCLD	-	-	CCPH-04-02	GSSMD42SSC
SSDSSC43	-	SSD43SSH	SSB4-3SCLD	-	SS43SSD-CE	CCPH-04-03	GSSMD43SSC
SSDSSC44	-	-	SSB4-4SCLD	-	-	CCPH-04-04	GSSMD44SSC
SSDSSC62	-	SSD62SSH	SSB6-2SCLD	-	-	CCPH-06-02	GSSMD62SSC
SSDSSC64	-	SSD64SSH	SSB6-4SCLD	-	SS64SSD-CE	CCPH-06-04	GSSMD64SSC
SSDSSC66	-	-	SSB6-6SCLD	-	SS68SSD-CE	CCPH-06-06	GSSMD66SSC

Avex® is a registered trademark of the Avdel Cherry Textron Corporation. Celus® is a registered trademark of Celus Fasteners Manufacturing Inc.

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 Technologies Industrial Division, a Black & Decker Co.