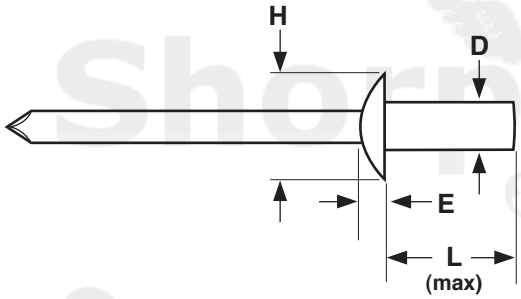
BLIND, DOME HEAD, CLOSED-END

Steel Rivet
Steel Mandrel



CLOSED-END, DOME HEAD, STEEL BODY/STEEL MANDREL BLIND RIVETS IFI-126

Part Number	D Rivet Body Diameter		Hole Size	Drill Number	Grip Range	L Length	H Head Diameter		E Head Height	Ultimate Shear Load	Ultimate Tensile Load
	Max	Min			Inches	Max	Max	Min	Max	Min, lb.	Min, lb.
SDSC41	.128	.122	.129 - .133	#30	.020 - .062	.297	.252	.224	.042	240	-
SDSC42	.128	.122	.129 - .133	#30	.063 - .125	.360	.252	.224	.042	240	-
SDSC43	.128	.122	.129 - .133	#30	.126 - .187	.422	.252	.224	.042	240	-
SDSC44	.128	.122	.129 - .133	#30	.188 - .250	.485	.252	.224	.042	240	-
SDSC45	.128	.122	.129 - .133	#30	.251 - .312	.547	.252	.224	.042	240	-
SDSC46	.128	.122	.129 - .133	#30	.313 - .375	.610	.252	.224	.042	240	-
SDSC52	.159	.153	.160 - .164	#20	.020 - .125	.375	.328	.296	.051	-	-
SDSC53	.159	.153	.160 - .164	#20	.126 - .187	.437	.328	.296	.051	-	-
SDSC54	.159	.153	.160 - .164	#20	.188 - .250	.500	.328	.296	.051	-	-
SDSC55	.159	.153	.160 - .164	#20	.251 - .312	.562	.328	.296	.051	-	-
SDSC56	.159	.153	.160 - .164	#20	.313 - .375	.625	.328	.296	.051	-	-
SDSC62	.191	.183	.192 - .196	#11	.020 - .125	.406	.394	.356	.060	-	-
SDSC63	.191	.183	.192 - .196	#11	.126 - .187	.468	.394	.356	.060	-	-
SDSC64	.191	.183	.192 - .196	#11	.188 - .250	.531	.394	.356	.060	-	-
SDSC66	.191	.183	.192 - .196	#11	.251 - .375	.656	.394	.356	.060	-	-
SDSC68	.191	.183	.192 - .196	#11	.376 - .500	.781	.394	.356	.060	-	-
SDSC610	.191	.183	.192 - .196	#11	.501 - .625	.906	.394	.356	.060	-	-

Description	A steel 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.
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:*** Low carbon steel ***Mandrel:*** Carbon steel
Shear Strength	Rivets shall have ultimate shear loads not less than the minimum ultimate shear loads specified in the above table.

Steel Rivet
Steel Mandrel

BLIND, DOME HEAD, CLOSED-END

DOME Closed-End Steel Rivet / Steel Mandrel							
Kanebridge Part Number	Huck/ Automatic	Pop®	Marson®	Star	Celus®	Cherry	Gesipa®
SDSC41	-	-	-	-	-	-	-
SDSC42	-	-	-	-	-	-	-
SDSC43	-	-	-	-	-	-	-
SDSC44	-	-	-	-	-	-	-
SDSC45	-	-	-	-	-	-	-
SDSC46	-	SD46SB	-	-	-	-	-
SDSC52	-	-	-	-	-	-	-
SDSC53	-	-	-	-	-	-	-
SDSC54	-	-	-	-	-	-	-
SDSC55	-	-	-	-	-	-	-
SDSC56	-	SD56SB	-	-	-	-	-
SDSC62	-	-	-	-	-	-	-
SDSC63	-	-	-	-	-	-	-
SDSC64	-	SD64SB	-	-	-	-	-
SDSC66	-	-	-	-	-	-	-
SDSC68	-	SD68SB	-	-	-	-	-
SDSC610	-	-	-	-	-	-	-