Part Number Key



Rivet Material: A = Aluminum; S = Steel; SS = Stainless; K = Copper

• Mandrel Material: A = Aluminum; S = Steel; SS = Stainless

Grip Range: In 16ths of an inch (4/16 = 1/4)

*ADS64L

L - This "L" indicates that the dome head is the Large Flange style.

Rivet Diameter: In 32nd's of an inch (6/32 = 3/16)

Head Style: D = Dome C = Countersunk

*Catalog Part Number

Notes on Rivet Selection

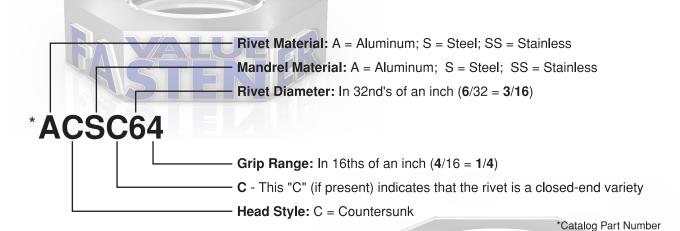
Strength - The tensile and shear strengths required for an application must be determined and a rivet selected that meets those requirements.

Materials - Choose a rivet that is made of a metal with similar mechanical and physical properties as the materials being joined. This is especially critical in assemblies where higher temperatures and/or corrosive elements are present. Metal compatibility helps reduce the risks of galvanic corrosion and material fatigue.

Grip Range - Measure the total thickness of the materials being fastened. This is known as the "rivet grip". The grip ranges of the most commonly available rivets are listed in the table below. Sufficient rivet length is necessary for proper formation of the secondary head on the blind side of the assembly. Multi-grip rivets have wider grip ranges than standard break-stem blind rivets.

ADDITION INTO CONSTANDADO ROCAL-STEM RIND RIVETO UDOTOLIDINO HEADO											SAE J-1200	
Rivet Number	Grip Range	Barrel Length Max	Recommended Hole Size		Drill Size	Rivet	Grip Range	Barrel Length	Recommended Hole Size		Drill Size	
			Max	Min			Number		Max	Max	Min]
31	.020062	.187	0.100	0.097	#41		62	.020125	.325	0.196	0.192	#11
32	.020125	.250					63	.126187	.387			
33	.087187	.312					64	.188250	.450			
34	.126250	.375					66	.251375	.575			
40	.010030	.150	0.133	0.129	#30		68	.376500	.700			
41	.020062	.212					610	.501625	.825			
42	.063125	.275					612	.626750	.950			
43	.126187	.337					614	.751875	1.075			
44	.188250	.400					616	.876-1.000	1.200			
45	.251312	.462					618	1.001-1.125	1.325			
46	.313375	.525					620	1.126-1.250	1.450			
48	.376500	.650					622	1.251-1.375	1.575			
410	.501625	.775					82	.020125	.375		0.257	F
52	.020125	.300	0.164	0.160	#20		84	.126250	.500			
53	.126187	.362					86	.251375	.625			
54	.188250	.425					88	.376500	.750			
56	.251375	.550					810	.501625	.875			
58	.376500	.675					812	.626750	1.000			
510	.501625	.800					814	.751875	1.125			
512	.626750	.925					816	.876-1.000	1.250			
516	.876-1.000	1.175	1									

Part Number Key



Notes on Rivet Selection

Strength - The tensile and shear strengths required for an application must be determined and a rivet selected that meets those requirements.

Materials - Choose a rivet that is made of a metal with similar mechanical and physical properties as the materials being joined. This is especially critical in assemblies where higher temperatures and/or corrosive elements are present. Metal compatibility helps reduce the risks of galvanic corrosion and material fatigue.

Grip Range - Measure the total thickness of the materials being fastened. This is known as the "rivet grip". The grip ranges of the most commonly available rivets are listed in the table below. Sufficient rivet length is necessary for proper formation of the secondary head on the blind side of the assembly. Multi-grip rivets have wider grip ranges than standard break-stem blind rivets.

APPLICATION DATA FOR STANDARD BREAK-STEM BLIND RIVETS - COUNTERSUNK HEAD										SAE J-1200	
Rivet Number	Grip Range	Rivet Length		mended Size	Drill Size	Rivet Number	Grip Range	Rivet Length	Recommended Hole Size		Drill Size
		Max	Max	Min				Max	Max	Min	
42	.092125	.275	0.133	0.129	#30	54	.188250	.425	0.164	0.160	#20
43	.126187	.337				56	.251375	.550			
44	.188250	.400				58	.376500	.675			
45	.251312	.462				64	.188250	.450		0.192	#11
46	.313375	.525				66	.251375	.575			
48	.376500	.650				68	.376500	.700			