

Product Data Sheet

Description

Open-End Blind Rivet (Buttonhead) is designed for fastening where there is no access to the opposite side of work.



Steel Rivets						
Item	Diameter (nominal) (in)	Grip Range (in)	Drill# & Hole Size (in)	Rivet Length (in)	Typical Ultimate Strength (lbs)	
					Shear	Tensile
SS-42	1/8 (.125)	.063-.125	#30 (.129-.133)	.275	305	410
SS-44		.188-.250		.400		
SS-46		.313-.375		.525		
SS-48		.376-.500		.650		
SS-52	5/32" (.156)	.020-.125	#20 (.160-.164)	.300	420	600
SS-54		.188-.250		.425		
SS-56		.251-.375		.550		
SS-58		.376-.500		.675		
SS-62	3/16" (.187)	.020-.125	#11 (.192-.196)	.325	610	870
SS-64		.126-.250		.450		
SS-66		.251-.375		.575		
SS-68		.376-.500		.700		
Stainless Steel Rivets (Grade 51)						
ST-42	1/8 (.125)	.063-.125	#30 (.129-.133)	.275	520	600
ST-44		.188-.250		.400		
ST-46		.313-.375		.525		
ST-48		.376-.500		.650		
ST-52	5/32" (.156)	.020-.125	#20 (.160-.164)	.300	785	1040
ST-54		.188-.250		.425		
ST-56		.251-.375		.550		
ST-62		.020-.125		.325		
ST-64	3/16" (.187)	.126-.250	.450			
ST-66		.251-.375	.575			
ST-68		.376-.500	.700			
Aluminum Rivets (Grade 11)						
AL-42	1/8 (.125)	.063-.125	#30 (.129-.133)	.275	155	240
AL-44		.188-.250		.400		
AL-46		.313-.375		.525		
AL-48		.376-.500		.650		
AL-52	5/32" (.156)	.020-.125	#20 (.160-.164)	.300	230	340
AL-54		.188-.250		.425		
AL-56		.251-.375		.550		
AL-62		.020-.125		.325		
AL-64	3/16" (.187)	.126-.250	.450			
AL-66		.251-.375	.575			
AL-68		.376-.500	.700			

Standard Construction

Manufactured from Plated Carbon Steel

Features

For blind fastening where there is no access to opposite side of work
 Simple to install
 Wide variety of head styles and lengths available from 3/32" to 1/4" diameters
 Low profile head diameter is twice the rivet body diameter, providing adequate bearing surface
 for nearly all applications
 Open-end buttonhead rivets offer the broadest selection of sizes available.

Optional Construction

Stainless Steel
 Aluminum

Packaging

All sizes available in 1,000 or 10,000 per box.

Guarantee

All Elgen products are guaranteed by Elgen Manufacturing against defective material.

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