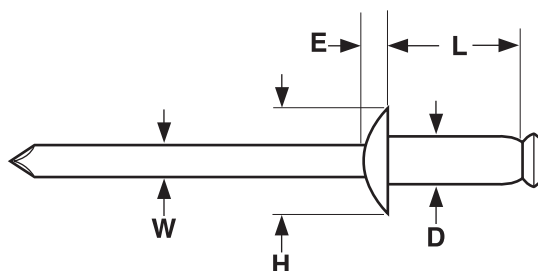


Copper Rivet Brass Mandrel

BLIND, DOME HEAD



COPPER BODY/BRASS MANDREL, DOME HEAD BREAK-STEM BLIND RIVETS

Nominal Rivet Diameter	D		H		E	W	Shear Strength (lbs)	Tensile Strength (lbs)
	Rivet Shank Diameter		Head Diameter		Head Height	Mandrel Diameter		
	Max	Min	Max	Min	Max	Nom		
1/8	0.128	0.122	0.262	0.238	0.040	0.076	215	300

Description	A copper blind fastener with a self-contained brass mandrel which is otherwise designed identically to an aluminum rivet with a steel mandrel. The head of the rivet body is slightly rounded and twice as wide as the body diameter.
Applications/Advantages	Dome head is the only head style in which the copper rivet is offered. Copper is the most malleable of the various rivet metals. It has a higher electrical conductivity than any of the other rivet metals which make it useful in many electrical applications. The brass mandrel has superior resistance to corrosion as compared to steel. They should be used when fastening materials with mechanical and physical properties similar to copper.
Material	<i>Rivet:</i> Copper Alloy No. 110. <i>Mandrel:</i> Brass.
Shear Strength	Rivets shall have ultimate shear loads not less than the minimum ultimate shear loads specified for the applicable size given in the above table.
Tensile Strength	Rivets shall have ultimate tensile loads not less than the minimum ultimate tensile loads specified for the applicable size given in the above table.

PART NUMBER COMPARISON - DOME COPPER RIVET / BRASS MANDREL							
Kanebridge Part Number	Huck/Automatic	Pop®	Marson®	Star	Celus®	Cherry®	Gesipa®
KDB42	-	-	CB4 - 2B	-	-	-	-
KDB44	-	-	CB4 - 4B	-	-	-	-