

Bulbex® Fastening Systems

All-aluminum corrosion resistant fastener designed for assemblies using soft, brittle, or thin materials. Three petal formation compensates for oversized or irregular holes.

Benefits:

- **Three-petal Formation on Blind Side:** Eliminates the risk of cracking or crazing parent material. Compensates for oversized or irregular holes.
- **Wide Grip Range:** One rivet can be used in multiple material thicknesses. This reduces inventories and eliminates operator error.
- **All-Aluminum Construction:** Corrosion resistant and lightweight fastener.

Technical Information

Identification Code

BF01

-06

-25

Prefix is rivet style and material: For example, BF01 is aluminum Bulbex with a low profile head

First two digits of suffix denote diameter in 32nds of an inch.

Last two digits of suffix denote approximate rivet length to end of body in 32nds of an inch.

Series	Head Style	Material		Finish	
		Rivet	Mandrel	Rivet	Mandrel
BF01	Lo Profile	Aluminum	Aluminum	Plain	Plain
BF41	Large Flange	Aluminum	Aluminum	Plain	Plain

				<i>Lo-Profile Head</i>		<i>Large-Flange Head</i>	
<i>Nom. Rivet Diam.</i>	<i>Hole Size</i>	<i>E Max.</i>	<i>A Rivet Diam.</i>	<i>B Nom. Head Diam.</i>	<i>D Max. Head Ht.</i>	<i>B Nom. Head Diam.</i>	<i>D Max. Head Ht.</i>
5/32" (4.0mm)	.165-.177 (4.20-4.50)	.090 (2.27)	.165 (4.19)	.312 (7.90)	.060 (1.53)	-	-
3/16" (4.8mm)	.197-.207 (5.00-5.25)	.112 (2.83)	.197 (5.00)	.387 (9.83)	.080 (2.04)	.610 (15.50)	.080 (2.04)

<i>Rivet Diam.</i>	<i>G Grip Range</i>	<i>M Length Max.</i>	<i>Series BF01 Aluminum Rivet Aluminum Mandrel</i>	<i>Series BF41 Aluminum Rivet Aluminum Mandrel</i>
5/32" (4.0mm)	.040-.118 (1.00-3.00)	.630 (16.00)	BF01-0516	-
	.040-.275 (1.00-7.50)	.840 (21.20)	BF01-0618	-
3/16" (4.8mm)	.040-.157 (1.00-4.00)	.720 (18.30)	BF01-0622	BF41-0619
	.040-.472 (1.00-9.00)	.920 (23.30)	BF01-0625	BF41-0625
	.157-.472 (4.00-12.00)	1.07 (27.10)	BF01-0630	-

Typical Rivet Shear and Tensile Strength lbf. (N) BULBEX		
<i>Rivet Diam. 5/32</i>	<i>BF01/BF41 Aluminum</i>	
	<i>Shear</i>	<i>Tensile</i>
5/32" (4.0mm)	135 (600)	225 (1000)
3/16" (4.8mm)	175 (780)	240 (1070)

N Rivet™ || Closed End Rivet || Avex® || Stavex® || Bulbex® || Avinox® II || Avibulb® || Cherrymate® || T-Lok® ||