Product Technical Data Sheet

8-18 Button Head Teks

Part Number	Description	Pack Qty	Pallet Qty
6-311-0352-7	8-18 x 12 Button Head Teks Zinc Yellow	1000 / 4000	288,000
6-311-0402-1	8-18 x 16 Button Head Teks Zinc Yellow	1000 / 4000	288,000
6-311-0376-9	8-18 x 25 Button Head Teks Zinc Yellow	1000 / 4000	288,000

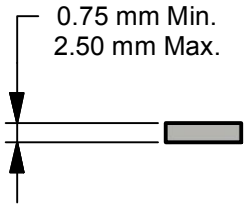
Application:

Buildex® 8-18 Button Head Teks® Screw is used for when a broad flat head is needed such a foil sarking, insulation panels, and conduit clips to metal.

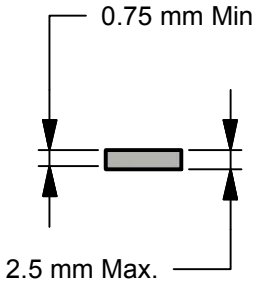
Features	Benefits
Cross Recess Drive	For positive drive under high installation torque.
Teks Point	For drilling into metal while ensuring maximum pullout strength and high strip torque.

Drilling and Installing Capacity:

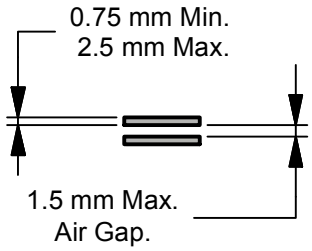
Single Thickness of Metal



Multiple Pieces of Metal



Multiple Pieces of Metal with Air Gap



Installation Instructions:

1. Use a Number 2 Phillips Cross Recess driver bit..
2. Use a mains powered or cordless screw driver with a drive speed of 3,000 RPM maximum.
3. Fit the driver bit into the screw and place at the fastening position.
4. Apply consistently firm pressure (end load) to the screw driver until the screw has fastened.

Mechanical Properties:

Single Shear Strength (Newton) 5,100 | Axial Tensile (Newton) 6,300 | Torsion Strength 5.9 Newton-metre

Pullout Values (Newtons):

Steel Batten G450 0.75mm : 1,750 | Steel Stud G450 1.0mm: 2,300 Steel Stud G450 1.2mm: 2,900 | Steel Purlin G450 1.5mm: 3,700 | Steel Purlin G450 1.9mm: 2,800 | Steel Purlin G450 2.4mm: 6,300

All values are averages obtained under laboratory conditions and appropriate safety factors should be applied for design purposes. These figures are applicable to Buildex® head marked product only.

Material: Carbon Steel SAE 1022 | **Heat Treatment:** To AS 3566.1

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