

Product Technical Data Sheet

10 -16 Tamper Resistant Head Tekes

Part Number	Description	Pack Qty	Pallet Qty
6-311-0388-8	10 -16 x 16 Tamper Resistant Head Tekes		

Application:

Buildex 10g -16 x 16 Tamper Resistant Head Tekes Screw is used for security fixing such as grills, signs and side cladding and fixing metal to metal.

A general all purpose metal to metal fixing product where security is a requirement.

Drill Capacity:

Steel 0,75 mm ~ 2,4 x 2

Features:

Trilobular Drive

Teks Point

Finish

Benefits:

Tamper resistant

For drilling into steel while ensuring maximum pullout strength and a high strip torque.

Corrosion performance Class 3.

Installation Instructions:

1. Use a Trilobular Driver Bit (Buildex Part 1-991-0085-7)
2. Use a mains powered or cordless screw driver with a 2,500 RPM speed.
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.

Material:

Carbon Steel SAE 1022

Heat Treatment:

To AS 3566.1

Finish:

To AS 3566.2 Class 3

Mechanical Properties:

Single Shear Strength (N) 6,000 | Axial Tensile (N) 12,000 | Torsion Strength 8,5 N-m

Pullout Values (N):

Batten 0,75: 1,860 | Steel Purlin 1,2: 2,320 | Steel Purlin 1,5: 4,200 | Steel Purlin 1,9: 5,500 | Steel Purlin 2,4: 7,820

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.

Corrosion Performance:

10 -16 Tamper Resistant Tekes Climaseal 3 Screw complies to Australian Standards AS3566.2 Class 3

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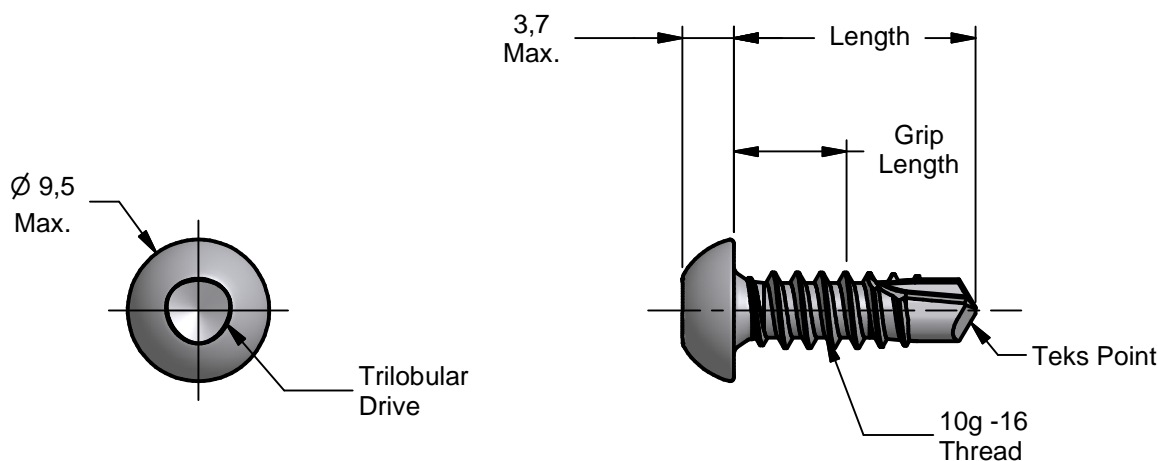
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Description	Length	Grip Length
10 -16 x 16 Tamper Resistant Head Tekes	16.0	6,3 Min.

All dimensions nominal unless otherwise stated. Normal manufacturing tolerances apply.

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