

Product Technical Data Sheet

10-16 Pan Head Tamper Resistant Tekes

Part Number	Description	Pack Qty	Pallet Qty
6-311-0388-2MP	10-16 x 16 Pan Head Tamper Resistant Tekes Climaseal 3	1000 / 6000	432,000

Application:

Buildex® 10-16 Pan Tamper Resistant Head Tekes® Screw is used for security grilles, signs and cladding .

Features:

Tamper Pan Head

10-16 Thread

10-16 Thread

Tekes® Point

Benefits:

A smooth rounded head and tamper resistant drive which cannot removed without the special trilobular driver bit.

For maximum pullout strength and a higher strip torque.

High single shear and torsional strength.

Does not require a pre-punched hole.

Drilling Capacity: Steel - 1,0 mm ~ 4,0 mm

Installation Instructions:

1. Use a Buildex® Trilobular Driver Bit (Part Number 1-991-0085-7).
2. Use a mains powered or cordless screw driver with a 3,000 RPM speed max.
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 drilled and fastened.

Material: Carbon Steel SAE 1022 | **Heat Treatment:** To AS 3566.1 | **Finish:** Climaseal®3

Mechanical Properties:

Single Shear Strength (N) 6,800 | Axial Tensile Strength (N) 11,900 | Torsion Strength (Nm) 8.4

Pullout Values (N): Steel G450

1,0 mm: 2,800 | 1,2 mm: 3,500 | 1,5 mm: 4,300 | 1,9 mm: 5,800 | 2,4 mm: 8,300 | 3,2 mm: 9,500

All values are averages obtained under laboratory conditions and appropriate safety factors should be applied for design purposes.

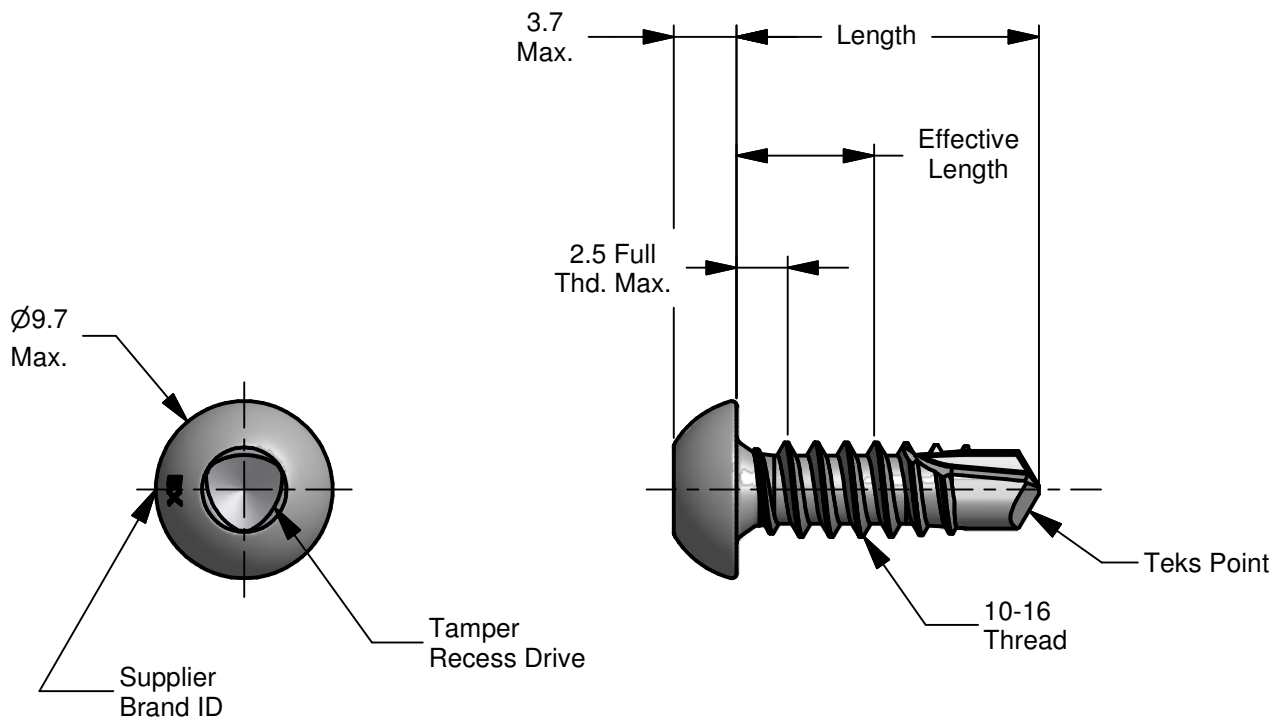
These figures are applicable to Buildex® head marked product only.

Corrosion Performance:

The 10-16 Pan Tamper Resistant Head Tekes® with Climaseal® 3 complies to AS 3566.2 Class 3

Product Technical Data Sheet

10-16 Pan Head Tamper Resistant Teks



Description	Length	Effective Length
10-16 x 16 Pan Head Tamper Resistant Teks Climaseal 3	14.5 / 16.0	4.25 min.

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

Buildex® Head Office
 600 South Road
 Moorabbin Victoria 3189
 Australia
 1300 368 101
 CustomerService-MBN@buildex.com.au
 Technical Help Desk
 Technicalhelpdesk@buildex.com.au