

Product Technical Data Sheet

10-24 Wafer Tekes

Part Number	Description	Pack Qty	Pallet Qty
6-311-0021-3MP	10-24 x 16 Wafer Tekes Climaseal 3	?	?
6-311-0025-6MP	10-24 x 22 Wafer Tekes Climaseal 3	?	?
6-311-0312-9MP	10-24 x 40 Wafer Tekes Climaseal 3	?	?

Application:

Buildex 10-24 Wafer Tekes Screw is used for fixing metal to metal, typical applications, pan fixing side cladding steel house, shed assembly and metal deck clips for concealed roof clip fixing .

Used for metal to metal fixing in the HAVAC, plumbing and steel fabrication industries.

A general all purpose metal to metal fixing product.

Drill Capacity:

Steel 1,2 mm ~ 2,4 x 2

Features:

Wafer Head
Tekes Point
Finish

Benefits:

Low profile
For drilling into steel while ensuring maximum pullout strength and a high strip torque.
Corrosion performance Class 3 to suit the application.

Installation Instructions:

1. Use a Number 2 Phillips Cross Recess Driver Bit (Buildex Part 1-991-2201-9)
2. Use a mains powered or cordless screw driver with a 2,500 RPM speed.
3. Fit the Phillips Cross Recess 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:** Climaseal 3

Mechanical Properties:

Single Shear Strength (N) 6,200 | Axial Tensile (N) 11,400 | Torsion Strength 8,6 N-m

Pullout Values (N):

Steel Purlin 1,2: 2,320 | Steel Purlin 1,5: 4,280 | Steel Purlin 1,9: 5,820 | Steel Purlin 2,4: 7,680

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 -24 Wafer Tekes Climaseal 3 Screw complies to Australian Standards AS3566.2 Class 3

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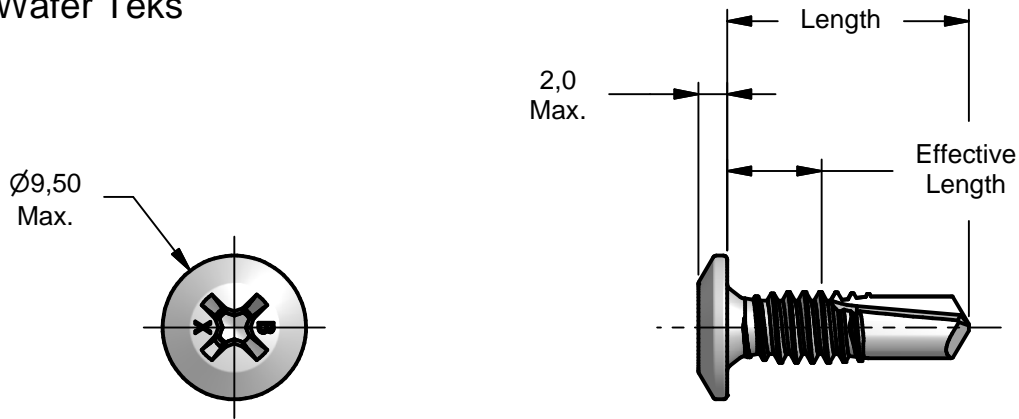
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Product Technical Data Sheet

10-24 Wafer Teks



Description	Length	Efective Length
10-24 x 16 Wafer Cross Recess Teks	16.0	4.8
10-24 x 22 Wafer Cross Recess Teks	22.0	10.8
10-24 x 40 Wafer Cross Recess Teks	40.0	28.8

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

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