

Product Technical Data Sheet

10 -16 Smooth Top Tek

Part Number	Description	Pack Qty	Pallet Qty
6-311-0695-5MP	10g -16 x 16 Smooth Top Tek Climaseal 3	1000/ 8000	576,000

Application:

Buildex® 10 -16 Smooth Top Tek® Screw is used for fixing wall bracing, door and window lintels. The product can also be used as an all purpose product for general fixing

Drilling and Thread forming Capacity:

Total material thickness 1.0 mm ~ 2 x 2.4 mm

Features:

No. 2 Phillips Drive
10 -16 Thread
10g - 16 Thread
Tek® Point

Benefits:

Reduces camout and recess damage
For maximum pullout strength and a higher strip torque.
High single shear and torsional strength.
Does not require pre drilling.

Installation Instructions:

1. Use the Buildex® Number 2 Phillips Cross Recess Driver Bit (part Number 1-991-1210-3)
2. Use a mains powered or cordless screw driver with a 3,000 RPM speed.
3. Fit the Phillips 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) 6,800 | Axial Tensile Strength (N) 11,900 | Torsion Strength 8.4 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

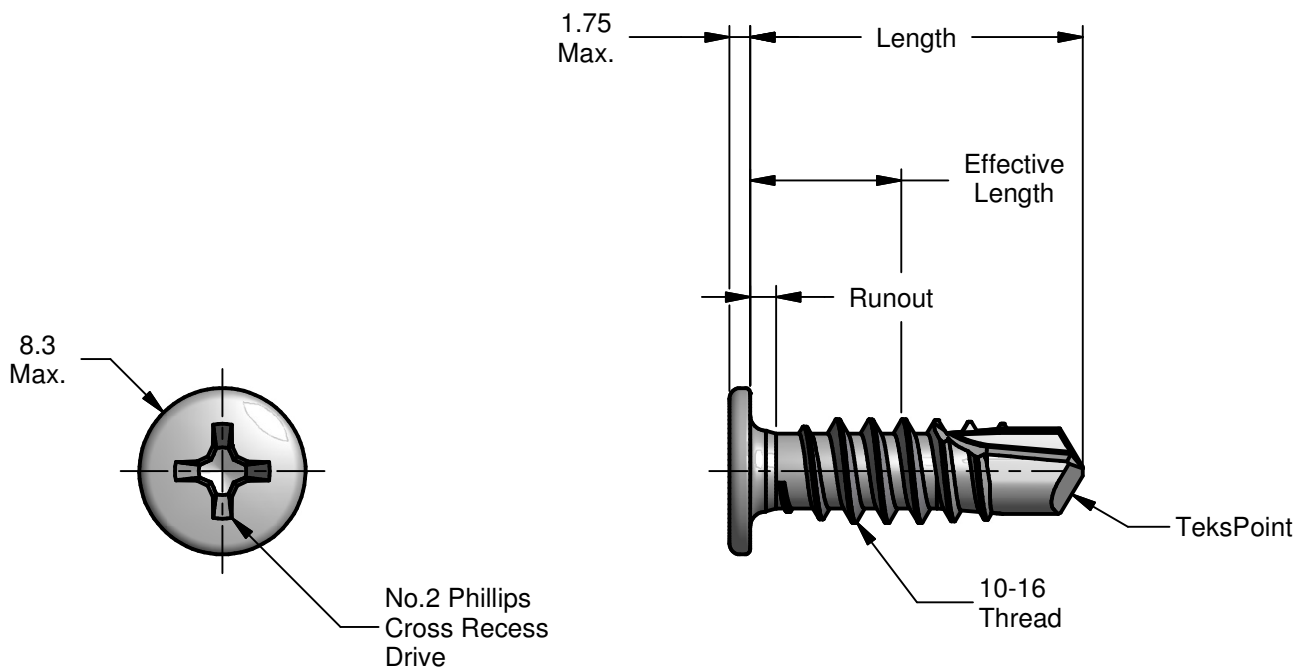
All values are averages obtained under laboratory conditions and appropriate safety factors should be applied for design purposes. These figures are applicable to Buildex® head marked product only.

Corrosion Performance:

Climaseal® 3 Product complies to Australian Standards AS3566.2 Class 3

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10 -16 Smooth Top TekS



Description	Length	Runout	Effective length
10 -16 x 16 Smooth Top TekS Climaseal 3	14.5 / 16.0	0.8 Max.	3.25 Min.

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

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