

Product Technical Data Sheet

14-10 HeadLok TekS

Part Number	Description	Pack Qty	Pallet Qty
6-310-3625-5C4	14-10 x 53 Headlok Drive TekS with Seal Climaseal 4	1000	72,000

Application:

Buildex® 14-10 x 53 HeadLok® TekS® Screw is used for crest fixing roofing sheet. The HeadLok® Head has a unique drive which can only be installed or removed with the HeadLok® Driver.

Drill Capacity:

Steel 1.2 mm ~ 2.4 mm x 2

Features:

HeadLok Drive

Driver Serial Number

TekS Point

Finish

Benefits:

For positive drive under high installation torque while providing security.

Ensures traceability of the HeadLok® Driver

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

Climaseal® 4 corrosion performance to suit the application.

Installation Instructions:

1. Use a HeadLok® Head Driver Bit (Buildex Part 6-991-0372-2)
2. Use a mains powered or cordless screw driver with a 3,000 RPM 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 fastened.

Material: Carbon Steel SAE 1022 | **Heat Treatment:** To AS 3566.1 | **Finish:** Climaseal® 4

Mechanical Properties:

Single Shear Strength (N) 10,900 | Axial Tensile (N) 19,700 | Torsion Strength 18,50 N-m

Pullout Values (N):

Steel Purlin 1.2 mm: 2,600 | Steel Purlin 1.5 mm: 4,680 | Steel Purlin 1.9 mm: 6,500 | Steel Purlin 2.4 mm: 8,100

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

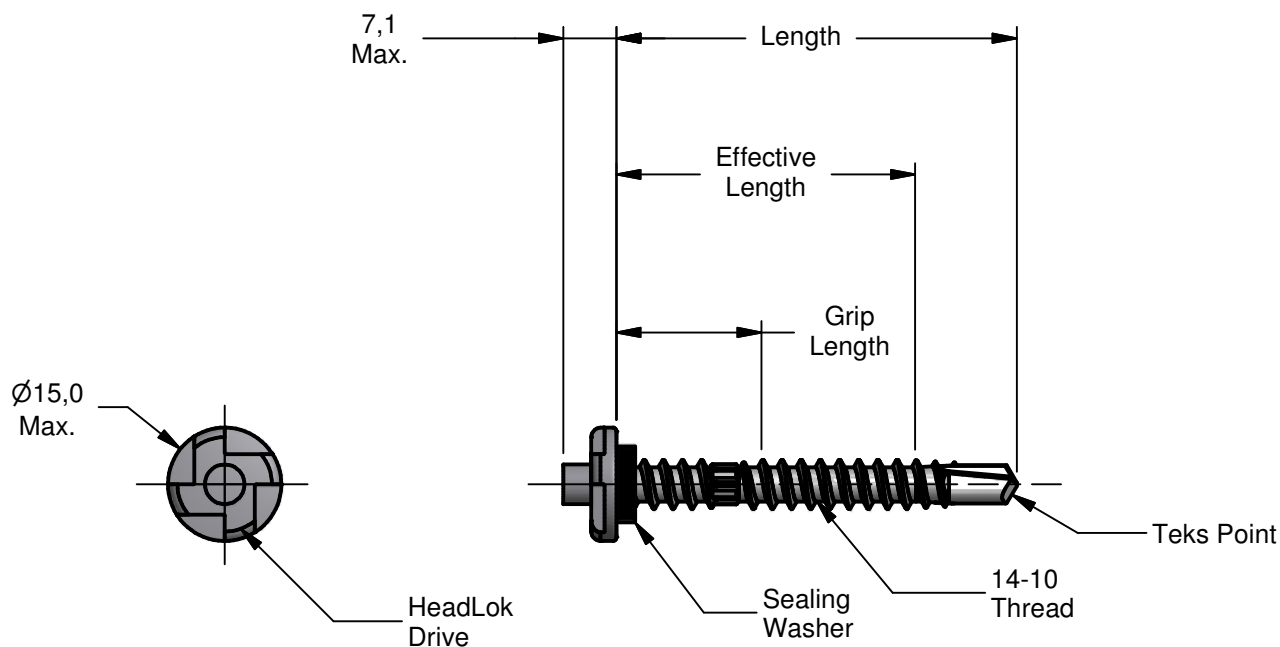
These figures are applicable to Buildex head marked product only.

Corrosion Performance:

14-10 x 53 HeadLok® TekS® Screw complies to Australian Standards AS3566.2 Class 4

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14-10 HeadLok TekS



Description	Length	Grip Length	Effective Length
14-10 x 53 Headlok Drive TekS with Seal Climaseal 4	51.0 / 52.5	17.75 / 19.75	38.25 Min.

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

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