

## Product Technical Data Sheet

### M6-11 Hex Head AutoZips® Roofing Screw

Part Number	Description	Pack Qty	Pallet Qty
6-030-3319-9C4	M6-11 x 50 Hex Head AutoZips with Seal Climaseal 4	1000	84,000

#### Application:

A Buildex® RoofZip® screw with an AutoTek® Head for fastening corrugated roofing profiles to timber, thin metal battens and steel purlins up to 1.9mm & square rib roofing profiles to thin metal battens

#### Drilling Capacity:

Top Hat Batten - 0,55 ~ 0,75 | Timber - Pine and Hardwood | Steel Purlin - 1,2 ~ 1.9 mm

#### Features: Benefits:

AutoTek® Hex Drive For positive drive under high installation torque

HiGrip® Thread Stop sheet from moving when the roof is walked on.

Shank Guard® Protects the shank from scratching and scouring during installation

Zips® Point For drilling into timber and steel while ensuring maximum pullout strength and a high strip torque.

Finish Corrosion performance Climaseal® 4.

AutoTek® Tool Multifeed Autoteks tool is used to decrease fatigue and increase efficiency and allows feeding 12 screws at one time.

#### Installation (standard screwdriver) Instructions:

1. Use a Buildex® 5/16 Hex Head Driver Bit (1-991-1366-9)
2. Use a mains powered or cordless screw driver with a 2,500 RPM speed.
3. Fit the 5/16 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.

#### Installation (AutoTek® Tool) instructions for 52 mm AutoTek®A Screw:

Refer AutoTek® Manual 01075-PDS

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

#### Mechanical Properties:

Single Shear Strength (N) 8,500 | Axial Tensile Strength (N) 15,400 | Torsion Strength (Nm) 14.5

#### Pullout Values:

G550 0,55 Batten 1,520 | G550 0,75 Batten 2,480 | G500 1,2 Stud 3,280 | G450 1,5 Purlin 5,240 | G450 1,9 Purlin 5,940

\* F7 (Pine) Timber (N) 4,300 | Into F17 (Hardwood) Timber (N) 6,570

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.

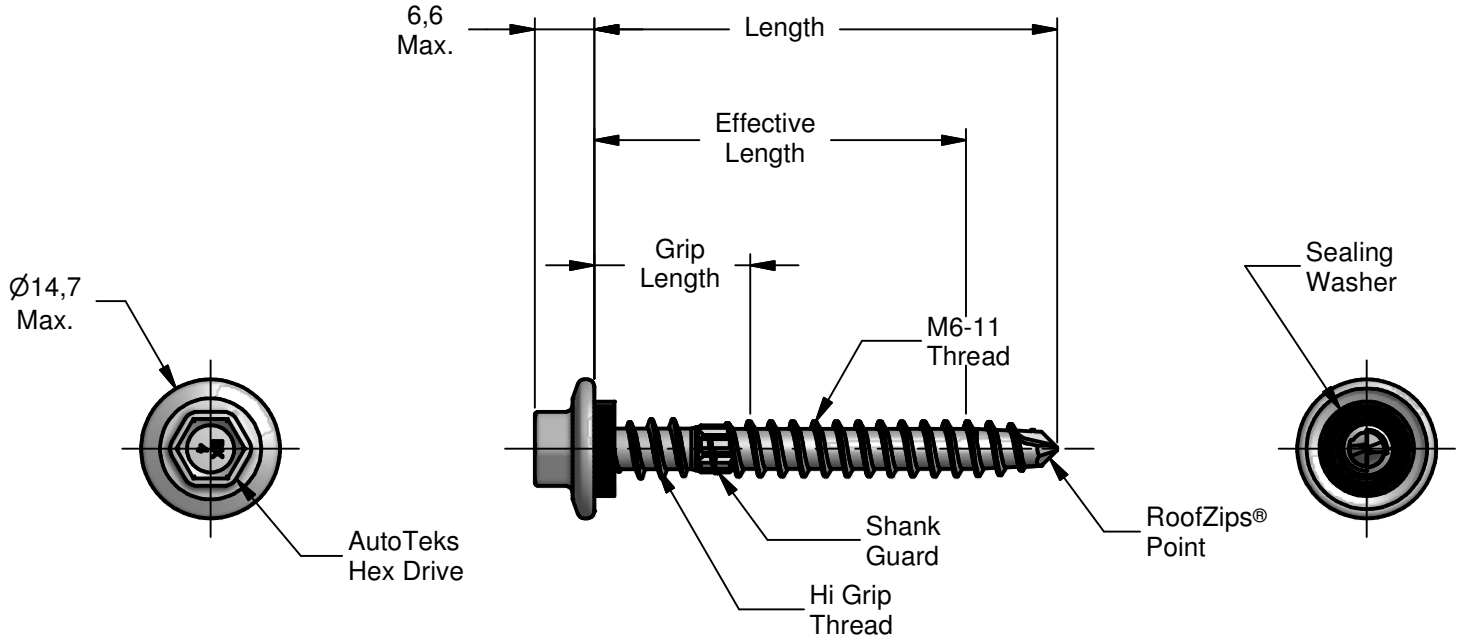
\*Timber values are at 35,0 mm embedment.

#### Corrosion Performance:

Buildex® RoofZips® complies to Australian Standards AS3566.2 Class 4.

## Product Technical Data Sheet

### M6-11 Hex Head AutoZips® Roofing Screw



Description	Length	Grip Length	Effective Length
M6-11 x 50 Hex Head AutoZips with Seal Climaseal 4	48.5 / 50.0	15.3 / 16.0	40.0 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

Buildex® Middle Eastern Sales Office  
 middleeastsales@buildex.com.au

Technical Help Desk  
 Technicalhelpdesk@buildex.com.au