

## Product Technical Data Sheet

### 10-16 Dec-King Stainless Grade 304 Wing TekS

Part Number	Description	Pack Qty	Pallet Qty
6-392-0029-9	10-16 x 47 Dec-King Stainless Grade 304 Wing TekS	500 / 1000	288,000

#### Application:

Buildex® 10-16 Dec-King Stainless Steel grade 304 Wing TekS Decking Screws are designed for fixing to timber decking to steel frame structures.

#### Drilling and Installing Capacity

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Features	Benefits
Decking Head	Small head for easier embedment of the head into the timber or board.
Underhead Teeth	For countersinking the head into the timber or board.
Teks Point	For drilling into steel while ensuring maximum pullout strength and high strip torque.
Square Drive	For positive drive when installing the screw.
Wing TekS Point	Drills a clearance hole thru the decking and removes the need for pre-drilling in timber or composite board.
Finish	Stainless Steel 316 corrosion performance to suit the application.

#### Installation Instructions:

1. Use a number 2 Square Driver Bit.
2. Use a mains powered or cordless screw driver with a drive speed of 3,000 RPM maximum.
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.

#### Mechanical Properties:

Single Shear Strength (Newton) 5,200 | Axial Tensile Strength (Newton) 8,200 | Torsion Strength (Newton-metre) 6.3

#### Pullout Values (Newtons):

Steel Purlin G450 1.2mm: 1,450 | Steel Purlin G450 1.5mm: 2,600 | Steel Purlin G450 1.9mm: 3,400 | Steel Purlin G450 2.4mm: 5,000

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.

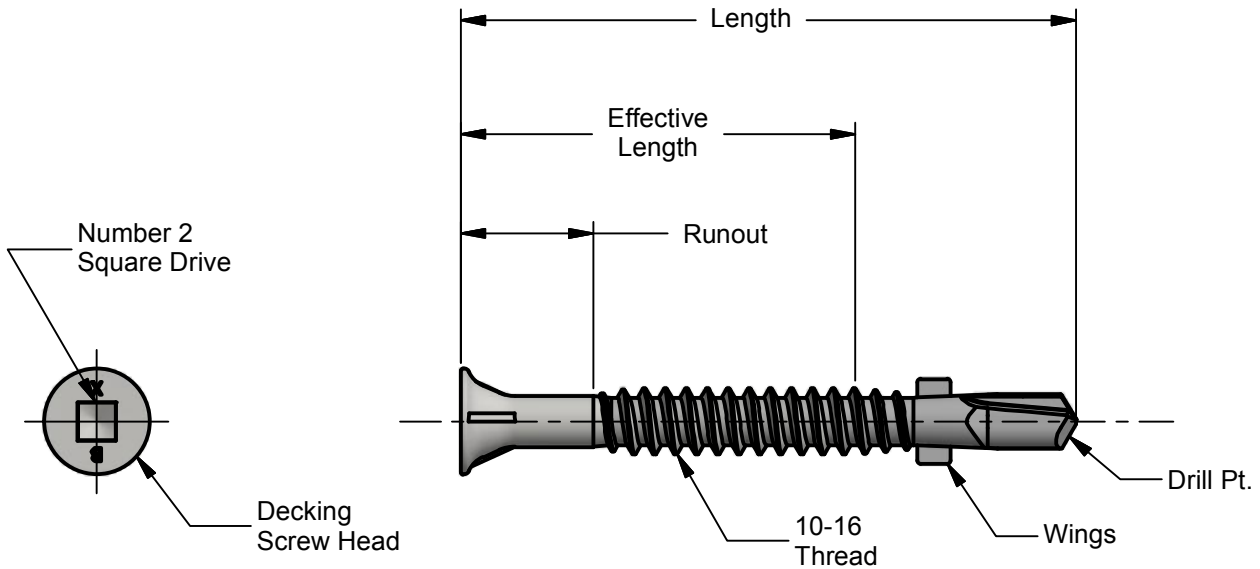
**Material:** Fastener: Head and Shank: Stainless Steel Grade 304 | Drill Point: Stainless Steel 410 |

**Heat Treatment:** Hardened Point | **Finish:** Rustpert® Top Coat over Grade 304 Stainless Steel

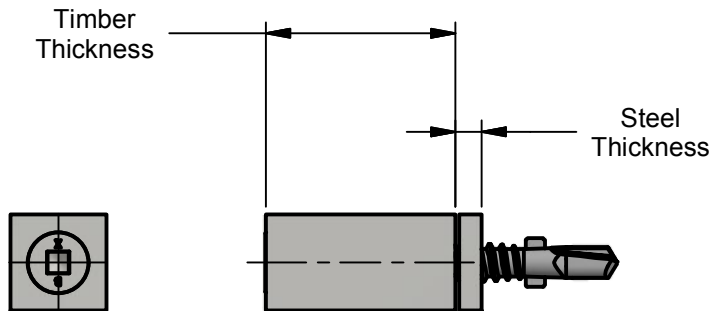
**Corrosion Performance:** Stainless Steel Grade 304 (A2)

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### 10-16 Dec-King Stainless Grade 304 Wing TekS



Part Number	Description	Length	Runout
6-392-0029-9	10-16 x 47 Dec-King Stainless Grade 304 Wing TekS	45.0 / 47.0	7.5 / 9.5



Part Number	Timber Thickness	Steel Thickness
6-392-0029-9	12.0 mm to 22.0 mm.	1.2 mm / 3.0 mm

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