

Product Technical Data Sheet

10-12 Flat Csk T17

Part Number	Description	Pack Qty	Pallet Qty
6-031-0094-4	10-12 x 30 Flat Csk Phillips Cross Recess T17	1000 / 4000	288,000
6-031-0003-5	10-12 x 40 Flat Csk Phillips Cross Recess T17	1000 / 3000	216,000
6-031-0016-4	10-12 x 50 Flat Csk Phillips Cross Recess T17	500 / 2000	144,000

Application:

Buildex® 10-12 Flat Csk Type 17 are designed for a variety of applications for fixing to timbers where a flush finish is required - fencing - furniture - pergolas.

Drilling Capacity:

Timber F7 to F27

Installation Instructions:

1. Use a Number 2 Phillips Cross Recess Driver Bit (Buildex® Part Number 1-991-1210-3).
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 drilled and fastened.

Material: Carbon Steel SAE 1022 | **Heat Treatment:** To AS 3566.1 | **Finish:** Zinc Yellow

Mechanical Properties:

Single Shear Strength (N) 8,100 | Axial Tensile Strength (N) 9,400 | Torsion Strength (Nm) 7.3

Pullout Values:

20 mm Embedment : F5 (Pine) Timber (N) 3,000 | F8 Timber (N) 2,300 | F17 (Hardwood) Timber (N) 3,800

25 mm Embedment : F5 (Pine) Timber (N) 3,800 | F8 Timber (N) 3,500 | F17 (Hardwood) Timber (N) 5,200

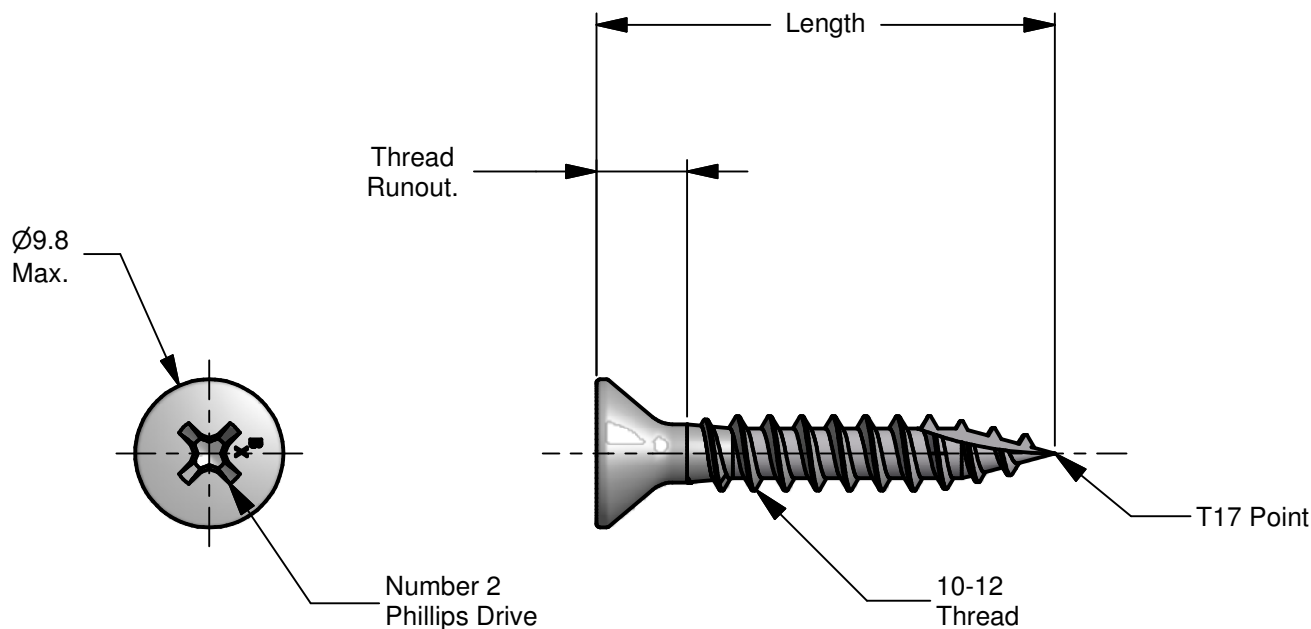
30 mm Embedment : F5 (Pine) Timber (N) 3,800 | F8 Timber (N) 3,900 | F17 (Hardwood) Timber (N) 6,000

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.

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Part Number	Length	Thread Runout
10-12 x 30 Flat Csk Phillips Cross Recess T17	28.5 / 30.0	6.0 Max.
10-12 x 40 Flat Csk Phillips Cross Recess T17	38.5 / 40.0	6.0 Max.
10-12 x 50 Flat Csk Phillips Cross Recess T17	48.5 / 50.0	19.5 Max.

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

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