T9PW3CP1012

PRODUCT DATA

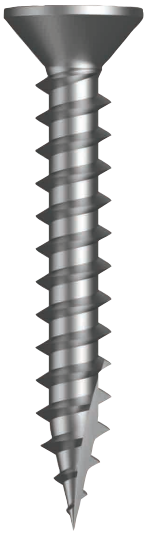


Timber Type 17 Countersunk Head

Self Drilling Timber Screw (SDS) #10-12

Applications
• For general fixing of timber and thin steel • Side cladding • Examples: pergolas, fences, gates and light fittings

10 Gauge CSK Head



Material	1022 C1022 Hardened
Finish	CL3 Class 3

Pullout Values

Plate Material	Timber Embedment	[1]Mean Load	[2]Characteristic Load	[3]Working Load
	(mm)	(N)	(N)	(N)
F7 Pine	35	5400	3750	1500
F27 Hardwood	35	7850	6900	2750

Mechanical Properties

Torsional Strength	[1]Mean Tensile Strength	[1]Mean Shear Strength	[2]Characteristic Tensile Strength	[2]Characteristic Shear Strength
(Nm)	(N)	(N)	(N)	(N)
5.4	10750	6450	9350	5600

Note: 1000N = 1kN

[1] Mean Load/Strength is the average ultimate strength of samples tested.

[2] Characteristic Load/Strength: 95% of these screws are expected to have a strength greater than the loads shown.

[3] Working Load is the governing minimum allowable load obtained by comparing relevant concrete and steel working loads. Factor of Safety (FOS=2.5 for steel, FOS=2.5 for timber and FOS=3.0 for concrete) are already included.

DRiLLX®

All values are obtained under laboratory conditions using DRiLLX product. Safety factors should be considered for design purposes. Actual pullout loads may differ slightly depending on certain properties of the base material.

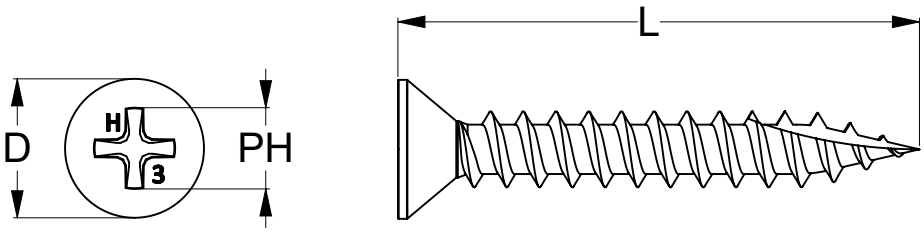
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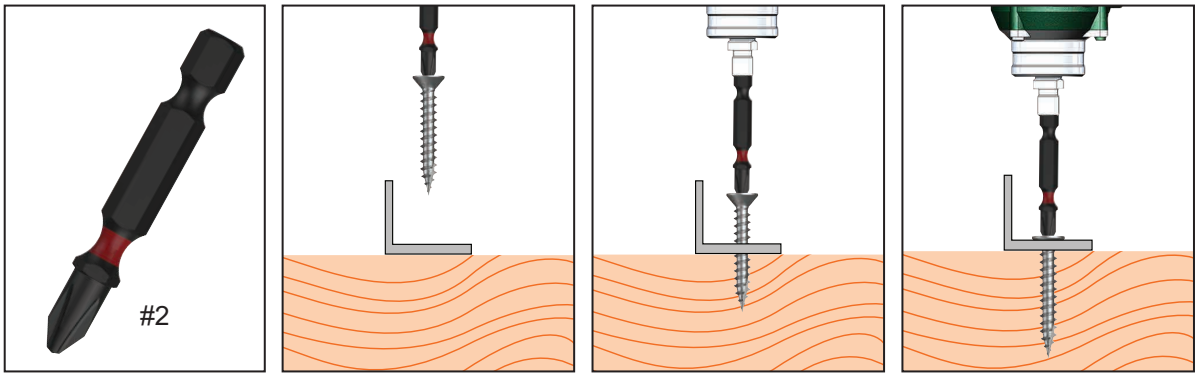


Timber Type 17 Countersunk Head

Part	QFind	Gauge	TPI	Length	Head ø	Drive Size	Pack Qty
				L (mm)	D (mm)	PH	
T9PW3CP1012030	**Q737**	10	12	30	9.0	Phillips #2	1000
T9PW3CP1012040	**Q735**			40			



Installation



Recommended
Phillips #2 Drive Bits:

Part	QFind	Length
		(mm)
TXDIPPHS20050	B316	50
TXDIPPHS20075	BA27	75
TXDIPPHS20100	B326	100
TXDIPPHS20150	B331	150

Installation Guide

1. Use a cordless screw driver set at max 1,500 RPM. Fit the Phillips Drive Bit over the screw and place at the fastening position.
2. Apply consistently firm pressure to the screw driver while the screw is drilling.
3. Care should be taken not to over-tighten the screw.

*Installation with impact drivers not recommended.

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