

Timber-Fix TekS Screws



Timber-Fix TekS drill, tap and fasten in one operation

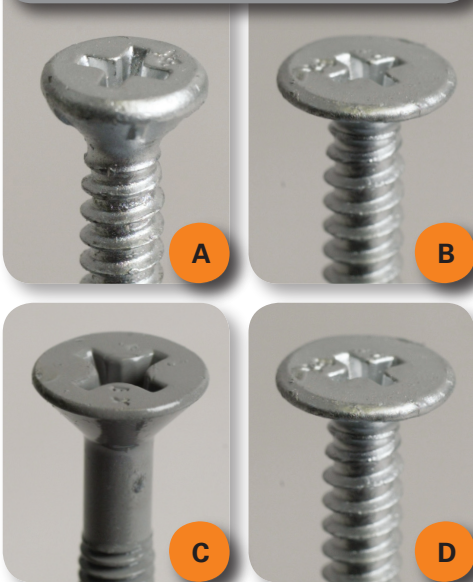
The original self drilling, self tapping screw to fasten timber to steel.

Specification

Wing TekS Screws fasten timber, plywood, chipboard and similar materials to metal. The wings ream a clearance hole in the wood to prevent thread engagement and jacking. The TekS point drills the steel, then the wings break off enabling the threads to engage and the fastener to clamp the wood firmly to the steel.

Timber-Fix must penetrate through the steel to expose at least two full threads. Timber-Fix wings must be driven into a minimum of 1.5mm steel thickness to allow wings to break consistently.

Head Styles



Applications

- Timber Frame erection
- Roofing
- Joists
- Wall plate
- Floor boarding
- Metal construction

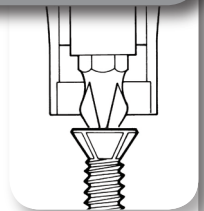
Installation Equipment

- Electric screw gun (SPIT 216 Drywall Screw Gun)

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|-----------------------|-----------------|
| A. Countersunk Ribbed | C. Countersunk |
| B. Wafer | D. Wafer Ribbed |

Installation

1. It is very important to initially set the clutch by adjusting the nosepiece as shown. Then trial drive a screw, preferably in a spare piece of material, to check your setting. Make final adjustment to ensure correct head depth into timber.
2. A standard electric screwdriver with depth sensitive nosepiece should be used to install Timber-Fix. For optimum performance a minimum of 430 watts with a RPM range of 0 - 2000 is required.
3. Adjust nosepiece to properly seat the fastener head flush with the timber surface.
4. Worn or damaged Phillips drive bits should be replaced.
5. Overdriving may result in torsional failure or stripout in steel.
6. Timber-Fix screws must penetrate through the steel to expose at least 2 full threads.
7. Timber-Fix with wings must be driven into a minimum of 1.5mm steel thickness to allow wings to break consistently.



Product Range - Timber-Fix - For Applications to Steel

Eurocode	Code	Head Style	Diameter	Length	Timber Thickness	Steel Thickness
921200	TFC36	P2 Wafer	4.8mm	36mm	6 - 20mm	1.5 - 3.0mm
921294	TFC38	P2 CSK Ribbed	4.2mm	38mm	6 - 22mm	1.5 - 3.0mm
921295	TFC45	P2 CSK Ribbed	4.8mm	45mm	10 - 27mm	1.5 - 3.0mm
921296	TFC50	P3 CSK Ribbed	5.5mm	50mm	13 - 30mm	1.5 - 3.0mm
921297	TFC61	P3 CSK Ribbed	5.5mm	61mm	13 - 40mm	1.5 - 3.0mm
921298	TFC80	P3 Wafer	5.5mm	80mm	25 - 60mm	1.5 - 3.0mm
921292	TFC100	P3 Wafer	5.5mm	100mm	45 - 80mm	1.5 - 3.0mm
921293	TFC120	P3 Wafer	5.5mm	120mm	40 - 100mm	1.5 - 3.0mm

Product Range - Timber-Fix - For Applications to Steel

Eurocode	Code	Head Style	Diameter	Length	Timber Thickness	Steel Thickness
920029	TFM57	P3 CSK	5.5mm	57mm	18 - 35mm	4.0 - 6.0mm
920030	TFM70	P3 CSK	5.5mm	70mm	18 - 40mm	4.0 - 6.0mm
920031	TFM75	P3 CSK	6.3mm	75mm	18 - 50mm	4.0 - 6.0mm

Product Range - Timber-Fix - For Applications to Steel

Eurocode	Code	Head Style	Diameter	Length	Timber Thickness	Steel Thickness
921300	TFL42	P3 CSK	5.5mm	42mm	10 - 13mm	4.0 - 10.0mm
921301	TFL65	P3 CSK	5.5mm	65mm	10 - 28mm	4.0 - 10.0mm
921302	TFL80	P3 CSK	5.5mm	80mm	10 - 42mm	4.0 - 10.0mm
921303	TFL90	P3 Wafer	5.5mm	90mm	35 - 55mm	4.0 - 10.0mm
921299	TFL100	P3 Wafer	5.5mm	100mm	45 - 65mm	4.0 - 10.0mm