

# TIE WIRE FASTENERS

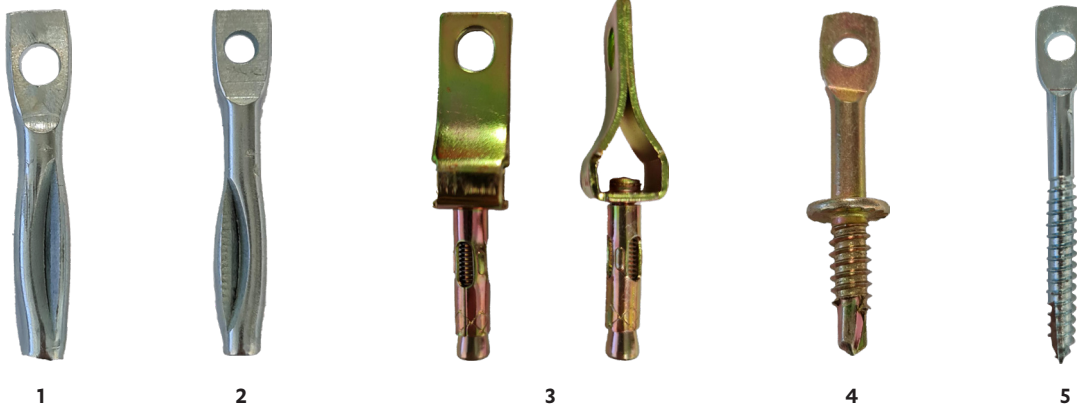
Fasteners ideal for the installation of suspended ceiling systems and support wires for other suspension applications.

## Specifications/Features

Types	Split drive 5mm and 6.5mm diameter, Material steel C1038, Zinc plated
	Expansion anchor 6.5mm diameter sleeve with a 5mm diameter bolt, Material Steel C1008, Yellow zinc plated
	Screws 14g 6.0-6.5mm diameter, Material Steel C1022, Zinc plated

Each fastener is provided with pre-punched hole for attachment of ceiling wire

Tie wire driver bit required for installation



Code	Type	Drill Diameter mm	Embedment Depth mm	Eye Hole Diameter mm	Base Material	Ultimate Tension kN Rating
1 CFSPTW65	Split drive	6.5	25	5.5	25MPa Concrete	1.2
2 CFSPTW5	Split drive	5.0	25	4.0	25MPa Concrete	1.0
3 CFSUA6530	Expansion anchor	6.5	20	7-8	20MPa Concrete	1.1
4 TIEWIRE55	Metal screw	Self drilling	20	5.5	Sheet Steel	0.96**
5 TIEWIRE75Z	Timber screw	Self drilling	40	5.0-5.5	Wood	1.15*

\*Rating can vary depending on quality of wood used.

\*\*Will vary depending on thickness of sheet steel, based on 3 threads of penetration into 16 gauge (0.060 in) sheet steel.

- Fasteners must be installed vertical to ensure tension load is applied along the axis.

**0800 425 262 [steelandtube.co.nz](http://steelandtube.co.nz)**

Disclaimer: This data should be used as a guide only, for exact applications you should engage the services of a qualified engineer.