



DESCRIPTION

- Elite performance anti-split & fast-start exterior woodscrews
- Double cutting point reduces splitting and drive time
- Serrated cutting thread improves pull out and reduces torque for a faster firmer fix
- Reinforced countersunk neck provides holding power
- Improved countersinking from 6 angled lobes
- Universally accepted Pozidriv compatible head
- A Non-Cr, Cr3+, yellow/zinc plated surface is environmentally friendly
- Elementech 2000 surface coating provides corrosion resistance when installed in treated and untreated wood
- Anti friction prevents jacking, rotation and splitting
- Capable of penetrating 0.8mm steel

APPLICATIONS

- Suitable for exterior use

CE APPROVED



- Tested to European inspection and certification standards EN 14592:2008+A1:2012

Protected by



elementech
2000

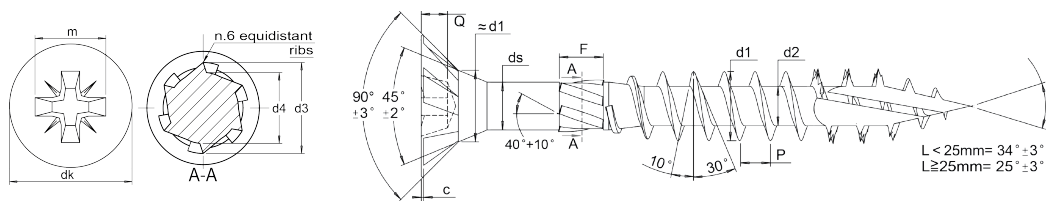
2000 Hour Salt Spray Tested

PRODUCT OVERVIEW

Code	Diameter (mm)	Length (mm)	Head	Recess	Finish	Tub Qty
FFE430ST	4.0	30	Countersunk	Pozidriv®	Elementech	400
FFE440ST	4.0	40	Countersunk	Pozidriv®	Elementech	350
FFE450ST	4.0	50	Countersunk	Pozidriv®	Elementech	300
FFE460ST	4.0	60	Countersunk	Pozidriv®	Elementech	200
FFE470ST	4.0	70	Countersunk	Pozidriv®	Elementech	170
FFE550ST	5.0	50	Countersunk	Pozidriv®	Elementech	180
FFE560ST	5.0	60	Countersunk	Pozidriv®	Elementech	150
FFE570ST	5.0	70	Countersunk	Pozidriv®	Elementech	120
FFE580ST	5.0	80	Countersunk	Pozidriv®	Elementech	110
FFE5100ST	5.0	100	Countersunk	Pozidriv®	Elementech	70

TECHNICAL INFORMATION

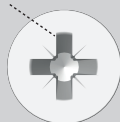
Size (mm)	Imperial Size	Insert Bit Size	Thread Length	Bending Torque Min.	Torsional Ratio	Tensile Strength
4.0 x 30	1 1/4" x 8	PZ2	Fully Threaded	3.40Nm	3.17	6.31kN
4.0 x 40	1 1/2" x 8	PZ2	30mm	3.40Nm	3.17	6.31kN
4.0 x 50	2" x 8	PZ2	30mm	3.40Nm	3.17	6.31kN
4.0 x 60	2 3/8" x 8	PZ2	40mm	3.40Nm	3.17	6.31kN
4.0 x 70	2 3/4" x 8	PZ2	40mm	3.40Nm	3.17	6.31kN
5.0 x 50	2" x 10	PZ2	30mm	6.70Nm	3.06	10.10kN
5.0 x 60	2 3/8" x 10	PZ2	40mm	6.70Nm	3.06	10.10kN
5.0 x 70	2 3/4" x 10	PZ2	40mm	6.70Nm	3.06	10.10kN
5.0 x 80	3 1/4" x 10	PZ2	50mm	6.70Nm	3.06	10.10kN
5.0 x 100	4" x 10	PZ2	60mm	6.70Nm	3.06	10.10kN



	dk	c	d1	d2	ds	d3	d4	P	Q	m	
M4.0	MIN.	7.4	0.7	3.7	2.50	2.90	3.2	2.7	2.0	2.60	5.0
	MAX.	7.7	1.0	4.1	2.70	2.95	3.6	2.7	2.0	2.92	5.0
M5.0	MIN.	9.2	0.9	4.7	3.10	3.60	4.0	3.4	2.6	3.10	5.4
	MAX.	9.5	1.2	5.1	3.40	3.65	4.4	3.4	2.6	3.45	5.4

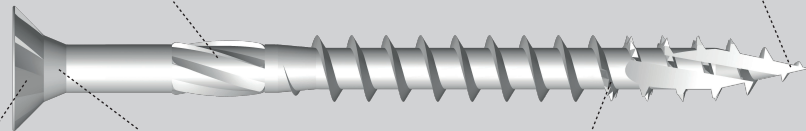
- **Material:** C1022
- **Case Hardness:** 450-600 HV
- **Core Hardness:** 280-400 HV

Universally accepted Pozidriv® compatible head



Improved countersinking from 6 angled lobes

Anti-friction thread prevents 'jacking' and rotation of adjoining timbers whilst reducing splitting



Improved holding power from reinforced countersunk neck

Double cutting point reduces splitting and drive time, capable of penetrating 0.8mm steel

A firmer fix with reduced drive torque and improved pull-out provided by a serrated cutting thread