

TECHFAST
ELITE PERFORMANCE FASTENERS
MASONRY SCREWS



DESCRIPTION

- Techfast Masonry Screws
- A self-tapping, no stress alternative to plastic plugs
- Easy two step installation, drill a hole in substrate and screw in with powertool
- Self-tapping thread provides secure anchorage without putting stress on the substrate
- Countersunk head with Torx® compatible recess
- Impact Bit included
- Fire and corrosion resistant, protected by Elementech corrosion resistant coating, salt spray tested to 1000 hours
- Complies with EU Safety, Health and Environmental requirements

APPLICATIONS

- Alternative to plastic plugs for a secure masonry fixing
- Ideally suited to electrical cable installation work

CE APPROVED



- Tested to European inspection and certification standards
EN 14566:2008+A1:2009

Protected by



elementech
1000

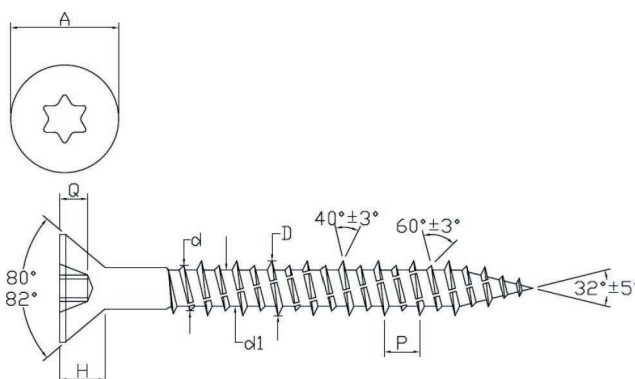
1000 Hour Salt Spray Tested

PRODUCT OVERVIEW

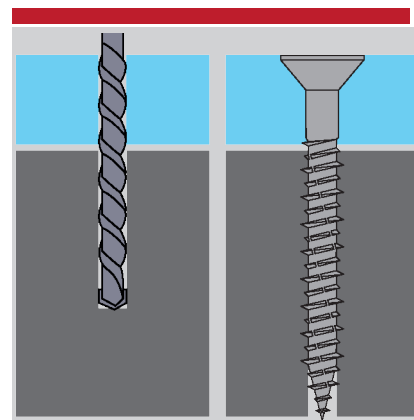
Code	Diameter (mm)	Length (mm)	Head	Recess	Finish	Box Qty
TFMSCT4832	4.8	32	Countersunk	Torx®	Elementech	100
TFMSCT4845	4.8	45	Countersunk	Torx®	Elementech	100
TFMSCT4857	4.8	57	Countersunk	Torx®	Elementech	100
TFMSCT4870	4.8	70	Countersunk	Torx®	Elementech	100
TFMSCT48101	4.8	101	Countersunk	Torx®	Elementech	100
TFMSCT6332	6.3	32	Countersunk	Torx®	Elementech	100
TFMSCT6345	6.3	45	Countersunk	Torx®	Elementech	100
TFMSCT6357	6.3	57	Countersunk	Torx®	Elementech	100
TFMSCT6370	6.3	70	Countersunk	Torx®	Elementech	100
TFMSCT6382	6.3	82	Countersunk	Torx®	Elementech	100
TFMSCT63101	6.3	101	Countersunk	Torx®	Elementech	100
TFMSCT63127	6.3	127	Countersunk	Torx®	Elementech	100

TECHNICAL INFORMATION

Size (mm)	Insert Bit Size	Drill Hole Diameter	Embedment Depth	Distance Min.	Spacing Min.	Torque	Ultimate Tension	Ultimate Shear
4.8 x 32	T20	4.35mm	25mm	65mm	80mm	80Kg-cm Min.	3.0kN	3.1kN
4.8 x 45	T20	4.35mm	25mm	65mm	80mm	80Kg-cm Min.	3.0kN	3.1kN
4.8 x 57	T20	4.35mm	25mm	65mm	80mm	80Kg-cm Min.	3.0kN	3.1kN
4.8 x 70	T20	4.35mm	25mm	65mm	80mm	80Kg-cm Min.	3.0kN	3.1kN
4.8 x 101	T20	4.35mm	25mm	65mm	80mm	80Kg-cm Min.	3.0kN	3.1kN
6.3 x 32	T30	5.15mm	25mm	65mm	80mm	165Kg-cm Min.	10.7kN	8.0kN
6.3 x 45	T30	5.15mm	25mm	65mm	80mm	165Kg-cm Min.	10.7kN	8.0kN
6.3 x 57	T30	5.15mm	25mm	65mm	80mm	165Kg-cm Min.	10.7kN	8.0kN
6.3 x 70	T30	5.15mm	25mm	65mm	80mm	165Kg-cm Min.	10.7kN	8.0kN
6.3 x 82	T30	5.15mm	25mm	65mm	80mm	165Kg-cm Min.	10.7kN	8.0kN
6.3 x 101	T30	5.15mm	25mm	65mm	80mm	165Kg-cm Min.	10.7kN	8.0kN
6.3 x 127	T30	5.15mm	25mm	65mm	80mm	165Kg-cm Min.	10.7kN	8.0kN



		A	H	Q	D	d1	d	Pitch
M4.8	MIN.	8.80	3.50	1.27	5.05	4.10	3.30	3.30
	MAX.	9.50	3.50	1.27	5.30	4.10	3.65	3.30
M6.3	MIN.	11.60	4.50	2.10	6.20	5.10	4.35	3.50
	MAX.	12.50	4.50	2.10	6.50	5.10	4.60	3.50



- **Material:** C1022
- **Surface Hardness:** 450 HV Min.
- **Core Hardness:** 240-450 HV