

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 power tool
- Self-tapping thread provides secure anchorage without putting stress on the substrate
- Pan 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

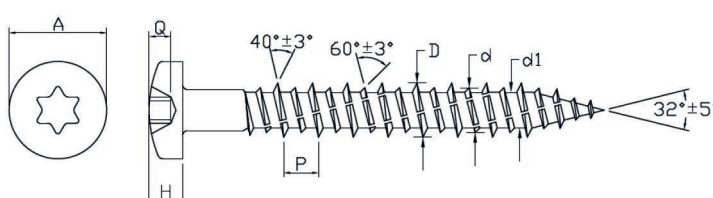
1000 Hour Salt Spray Tested

PRODUCT OVERVIEW

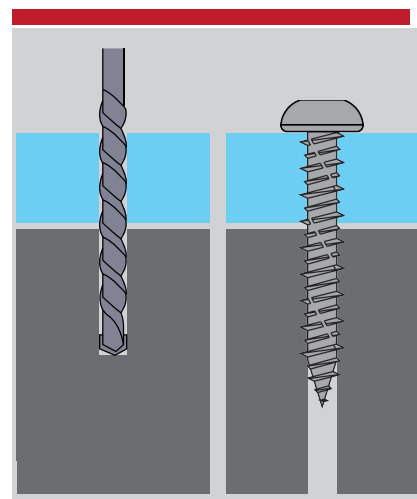
Code	Diameter (mm)	Length (mm)	Head	Recess	Finish	Box Qty
TFMSPT4832	4.8	32	Pan	Torx®	Elementech	100
TFMSPT4845	4.8	45	Pan	Torx®	Elementech	100

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



	M4.8	
	MIN.	MAX.
A	9.07	9.47
H	3.10	3.37
Q	1.27	1.27
D	5.05	5.30
d1	3.30	3.65
d	4.10	4.10
Pitch	3.30	3.30



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