

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
- Hex 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

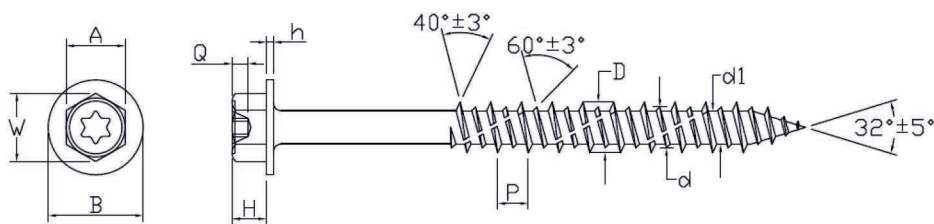
1000 Hour Salt Spray Tested

PRODUCT OVERVIEW

Code	Diameter (mm)	Length (mm)	Head	Recess	Finish	Box Qty
TFMSHT6332	6.3	32	Hex	Torx®	Elementech	100
TFMSHT6345	6.3	45	Hex	Torx®	Elementech	100
TFMSHT6357	6.3	57	Hex	Torx®	Elementech	100
TFMSHT6370	6.3	70	Hex	Torx®	Elementech	100
TFMSHT6382	6.3	82	Hex	Torx®	Elementech	100

TECHNICAL INFORMATION

Size (mm)	Insert Bit Size	Drill Hole Diameter	Embedment Depth	Distance Min.	Spacing Min.	Torque	Ultimate Tension	Ultimate Shear
6.3 x 32	T27	5.15mm	25mm	65mm	80mm	165Kg-cm Min.	10.7kN	8.0kN
6.3 x 45	T27	5.15mm	25mm	65mm	80mm	165Kg-cm Min.	10.7kN	8.0kN
6.3 x 57	T27	5.15mm	25mm	65mm	80mm	165Kg-cm Min.	10.7kN	8.0kN
6.3 x 70	T27	5.15mm	25mm	65mm	80mm	165Kg-cm Min.	10.7kN	8.0kN
6.3 x 82	T27	5.15mm	25mm	65mm	80mm	165Kg-cm Min.	10.7kN	8.0kN



		A	H	W	Q	B	h	D	d1	d	Pitch
M6.3	MIN.	7.78	3.53	8.60	1.96	10.10	0.56	6.20	4.35	5.2	3.70
	MAX.	7.92	3.93	8.60	1.96	11.00	0.99	6.50	4.60	5.6	3.70

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

