

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



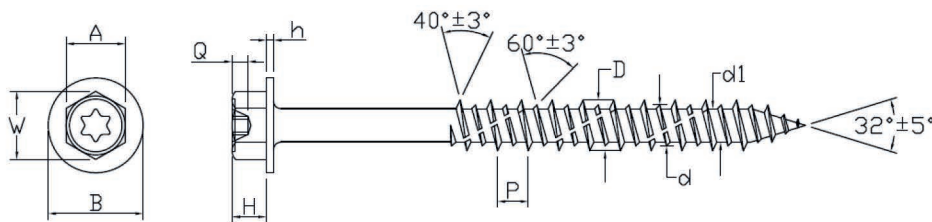
- Tested to European inspection and certification standards
EN 14566:2008+A1:2009

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

Protected by



elementech
1000

1000 Hour Salt Spray Tested

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

