



DESCRIPTION

- Roofing and Cladding Sheet to Timber
- No pre-drilling is required and the self-drilling T17 Gash Point on screws makes for a rapid installation
- 8mm Hex Head
- Suitable for a steel thickness of 0.5-1.2mm
- Complete with 16mm EPDM rubber washer
- 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

- Used for joining metal roofing panels to timber frame buildings

CE APPROVED



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

Protected by



elementech
1000

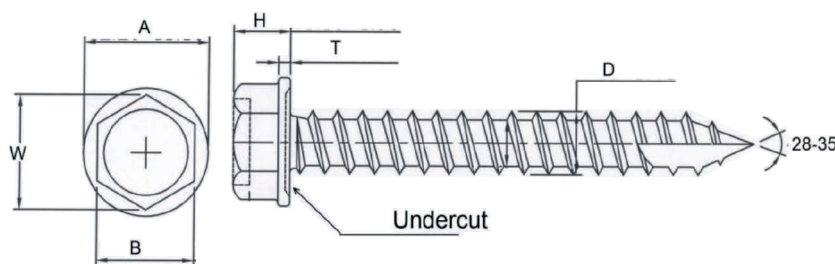
1000 Hour Salt Spray Tested

PRODUCT OVERVIEW

Code	Diameter (mm)	Length (mm)	Head	Finish	Box Qty	Bag Qty
TFHW16GP6325	6.3	25	Hex	Elementech	100	•
TFHW16GP6332	6.3	32	Hex	Elementech	100	•
TFHW16GP6345	6.3	45	Hex	Elementech	100	•
TFHW16GP6360	6.3	60	Hex	Elementech	100	•
TFHW16GP6380	6.3	80	Hex	Elementech	100	•
TFHW16GP63100	6.3	100	Hex	Elementech	100	•
TFHW16GP63125	6.3	125	Hex	Elementech	50	•
TFHW16GP63150	6.3	150	Hex	Elementech	50	•
TFHT6325	6.3	25	Hex	Elementech	•	100
TFHT6332	6.3	32	Hex	Elementech	•	100
TFHT6345	6.3	45	Hex	Elementech	•	100

TECHNICAL INFORMATION

Size (mm)	Drill Point	Steel Thickness	Recommended Drill Speed (RPM)	Torque	Tensile Strength	Shear Strength
6.3 x 25	T17 Cutting	0.5-1.2mm	1500-2500	180KG Min.	24.0kN	29.9kN
6.3 x 32	T17 Cutting	0.5-1.2mm	1500-2500	180KG Min.	24.0kN	29.9kN
6.3 x 45	T17 Cutting	0.5-1.2mm	1500-2500	180KG Min.	24.0kN	29.9kN
6.3 x 60	T17 Cutting	0.5-1.2mm	1500-2500	180KG Min.	24.0kN	29.9kN
6.3 x 80	T17 Cutting	0.5-1.2mm	1500-2500	180KG Min.	24.0kN	29.9kN
6.3 x 100	T17 Cutting	0.5-1.2mm	1500-2500	180KG Min.	24.0kN	29.9kN
6.3 x 125	T17 Cutting	0.5-1.2mm	1500-2500	180KG Min.	24.0kN	29.9kN
6.3 x 150	T17 Cutting	0.5-1.2mm	1500-2500	180KG Min.	24.0kN	29.9kN



	M6.3	
	MIN.	MAX.
A	12.20	13.20
B	7.78	8.00
W	8.71	8.71
H	5.15	5.45
T	1.10	1.20
D	6.30	6.50
Pitch	2.54	2.54

- **Material:** C1022
- **Surface Hardness:** 595-650 HV
- **Core Hardness:** 360-425 HV
- **Case Depth:** 0.13-0.28 450 HV

