

VHT-E 4.8 x L range

A4 stainless steel countersunk bi-met for fixing roofing membranes and insulating material to substructures made of sheet steel $\geq 0.5\text{mm}$ $\leq 0.9\text{mm}$, timber, plywood or OSB.

Application Features

- For fixing roofing membrane to profiled steel substructures from 0.5mm - 0.9mm
- For fixing roofing membrane to profiled aluminium substructures from 0.8mm - 1.2mm
- For fixing roofing membranes to plywood, OSB and timber structures
- Can be used in conjunction with HTK-2G tube washer, HTV 82/40-TK , HTV 82/40F and flat roof profile FP

Material Specification

- High quality stainless steel grade A4 to ISO 3506, EN 1.4401 to ISO 10088, AISI 316
- Hardened carbon steel drill point and lead threads



Performance Details

Ultimate Fastener Tensile Strength

Fastener Diameter	kN
4.8 x L	7.60

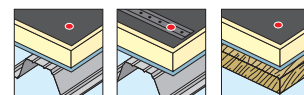
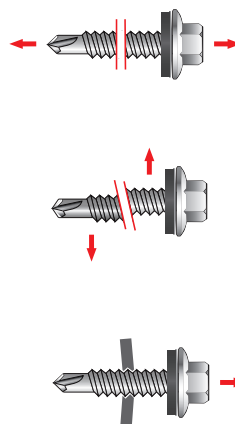
Ultimate Fastener Shear Strength

Fastener Diameter	kN
4.8 x L	4.90

Ultimate Pullout Load kN

Fastener Diameter	Steel Thickness Single Sheet		Timber	Plywood
	0.70mm	0.90mm		
4.8 x L	1.01	1.77	4.50	2.30

Figures based on tests from construction grade timber and on tests from construction grade steel up to 0.9mm designated as S220GD (BS EN 10346), minimum yield strength 220 N/mm².



Drive Tool



Self-drilling fastener range

Certifications



ETA-07/0013

Figures shown on this data sheet are based on results obtained from tests carried out in EJOT UK's Applitec laboratory in accordance with equipment conforming to current industry standards, on a random sample of fasteners manufactured to EJOT tolerances. Information supplied should form part of a general guide and should performance data for a specific application be required please do not hesitate to contact us.