

## VHT-R 4.8 x L range

Case hardened countersunk carbon steel fastener 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 steel sections from 0.5mm - 0.9mm
- 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 case hardened low carbon steel manufactured in accordance with BS EN ISO 10666
- Climadur coated – high-quality coating to improve corrosion protection (15 Kesternich cycles, DIN 50018, 1997)



### Performance Details

#### Ultimate Fastener Tensile Strength

| Fastener Diameter | kN    |
|-------------------|-------|
| 4.8 x L           | 10.70 |

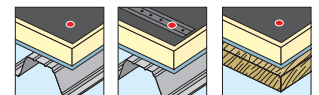
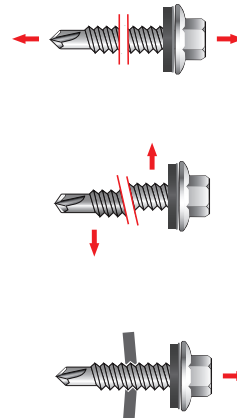
#### Ultimate Fastener Shear Strength

| Fastener Diameter | kN   |
|-------------------|------|
| 4.8 x L           | 7.10 |

#### 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/mm<sup>2</sup>. Steel 1.0mm and thicker is designated as S350GD (BS EN 10346) construction grade steel, minimum yield strength 350 N/mm<sup>2</sup>.



#### 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.