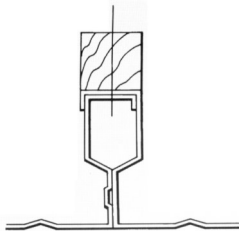


# EJOT SAPHIR<sup>®</sup> Self-Drilling TBF Range



## Material Specification

High quality grade case hardened carbon steel to Din standard 10666.

## Coating

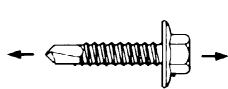
Corrosion resistant finish in 'Climadur' organic coat.

## Drive System



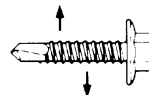
P2 Recess

### Ultimate Fastener Tensile



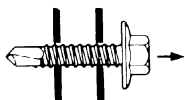
| Fastener Dia | kN  |
|--------------|-----|
| 4.8 x L      | 9.4 |

### Ultimate Fastener Shear



| Fastener Dia | kN  |
|--------------|-----|
| 4.8 x L      | 6.5 |

### Ultimate Pullout Load kN



| Fastener Dia | Steel Thickness (mm) |           |       |       |       |       |
|--------------|----------------------|-----------|-------|-------|-------|-------|
|              | 1 x 0.7mm            | 2 x 0.7mm | 1.0mm | 1.2mm | 1.6mm | 3.0mm |
| 4.8 x L      | 0.74                 | 1.4       | 1.3   | 2.3   | 2.99  | 6.59  |

Pullout figures based on tests from 1.2 to 3.0 mm steel designated as Grade 450 yield, minimum yield strength 450Nmm<sup>-2</sup>

Figures above are based on results obtained from tests carried out in our Applitec lab in accordance with equipment conforming to BS 5427 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.

EJOT UK Limited Sherburn-in-Elmet, Leeds LS25 6PB.  
Tel: 01977 687040 Fax: 01977 687041  
www.ejot.co.uk info@ejot.co.uk

**EJOT** The Quality Connection