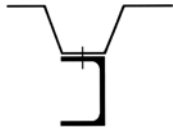


EJOT Super-SAPHIR® Self-Drilling COLORFAST JT6-6 Range

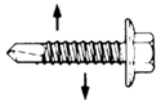


Ultimate Fastener Tensile Strength



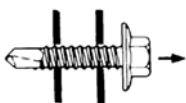
| Fastener Dia | kN |
|--------------|------|
| 5.5 x L | 11.5 |

Ultimate Fastener Shear Strength



| Fastener Dia | kN |
|--------------|-----|
| 5.5 x L | 7.5 |

Ultimate Pullout Load kN

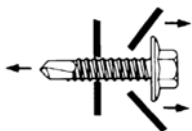


| Fastener Dia | Nominal Steel Thickness (mm) | | | | | | |
|--------------|------------------------------|------|------|------|------|--------|--------|
| | 1.50 | 2.00 | 2.50 | 3.00 | 4.00 | 5.00 | 6.00 |
| 5.5 x L | 2.38 | 3.65 | 4.28 | 5.71 | 8.59 | 11.50* | 11.50* |

* Pullout in 5 - 6mm steel is limited by the tensile strength of the fastener

Figures based on tests from steel up to 3.0mm thick designated as Grade Z35 (BS 2989), minimum yield strength 350 Nmm⁻². Steel 4.0mm and thicker designated as grade S275 (BS EN 10025), minimum yield strength 275 Nmm⁻².

Ultimate Pullover Load kN



| Washer Face | Nominal Sheet Thickness (mm) | | |
|-------------|------------------------------|------|------|
| | 0.50 | 0.70 | 0.90 |
| CF15 Head | 5.10 | 5.75 | 6.00 |
| CF19 Head | 5.50 | 6.20 | 6.50 |

Figures based on use with R38 profile steel sheets with fastener located in valley of profile and tested in accordance with BS 5427

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.

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