EJOT SAPHIR® Self-Drilling JT2-NH3 Range



Material Specification

High quality grade casehardened carbon steel to DIN standard 7504.

Ultimate Fastener Tensile Strength



| Fastener Dia | kÑ | | | |
|--------------|-------|--|--|--|
| 5.5x L | 12.50 | | | |
| | | | | |

Plating

Organic corrosion resistance finish.

Drive System

Phillips No. 2 Recess



Ultimate Fastener Shear Strength



| Fastener Dia | kN |
|--------------|------|
| 5.5 x L | 8.95 |
| | |

Ultimate Pullout Load kN



| Fastener Dia | Nominal Steel Thickness (mm) | | | | | | | |
|--------------|------------------------------|------|------|------|------|------|------|--|
| | 1.2 | 1.4 | 1.6 | 1.8 | 2.0 | 2.5 | 3.0 | |
| 5.5 x L | 2.75 | 3.32 | 3.89 | 4.47 | 5.16 | 6.45 | 7.95 | |
| | | | | | | | | |

Figures based on tests from steel designated as Grade Z35 (BS 2989), minimum yield strength 350Nmm⁻².

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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