

Product Code

DST

DST Timber Fastener



Application

Fixing thin steel sheet [up to max 0.9mm] (DST) to timber.

Construction

One-piece cold forged hardened carbon steel, 8 – 10 mu zinc plated and passivated. Dual spaced thread with sharp point.

Material

Modified carbon steel. Grade 1022.

Drive Type

Standard 5/16" hex head. Colortite; 11mm nylon moulded head, colour range- see catalogue.

Compliance

- DIN 7504
- BS ISO 9002
- BS 5427 Part 1
- BS 3382 Part 1&2
- ASTM A527 & D2000

Diameter

- 6.3mm

Shear Strength

- 11.6kN

Tensile Strength

- 17.4kN

Minimum Embedment

- 38mm for primary fixing of profiled sheet to softwood. 25mm for fixing flashings.

Corrosion Resistance

- Salt spray to DIN 50021.
- Kesternich Sulphur Dioxide to DIN 50018.

Life Expectancy

- Exceeds 12 years in correct application.

Pullout Resistance

Approx values into tanalised softwood. These figures for guidance only.

Embedment	25mm	30mm	40mm
Ultimate values	3.10kN	4.06kN	5.84kN

N.B. Due to the wide differences in the grain of timber, accurate pullout values cannot be given without first testing on site. Our threads are designed to give maximum grip in timber. Note that certain particle boards can blunt drill tips.

Fixing Point makes every effort to ensure the accuracy of the data given, however no liability can be accepted for errors, omissions, or inaccuracies. We have a policy of continuous product development and improvement and reserve the right to change specifications without notice.

All test data has been obtained in the laboratory. Pullout figures are based on realistic purlin layouts, however, for safety we recommend that pullout performance should be confirmed on site.