

# HT225S

FOR FASTENING COMPOSITE PANELS (140MM-175MM THICKNESS) TO TIMBER



## PROPERTIES

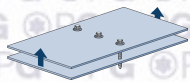


|                              |                      |
|------------------------------|----------------------|
| MATERIAL                     | CARBON STEEL         |
| COATING                      | 500 HRS (SILVER)     |
| HEAD TYPE                    | HEX                  |
| DRILL POINT                  | GASH PT              |
| EFFECTIVE THREAD LENGTH      | 80.00                |
| RECOMMENDED DRILL BIT/SOCKET | SOCKET-HEX-5/16" MAG |
| RECOMMENDED DRILL SPEED      | 1500 - 2500 RPM      |



## PERFORMANCE

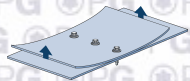
### PULL OUT



|                      |             |             |             |     |     |
|----------------------|-------------|-------------|-------------|-----|-----|
| STEEL THICKNESS (MM) | 15mm timber | 25mm timber | 35mm timber | N/A | N/A |
| VALUE (kN)           | 1.30        | 2.58        | 4.04        |     |     |

Grade of material: C16 Timber

### PULL OVER



|                      |            |      |            |      |
|----------------------|------------|------|------------|------|
| WASHER               | 16MM x 2MM |      | 19MM x 2MM |      |
| SHEET THICKNESS (MM) | 0.50       | 0.70 | 0.50       | 0.70 |
| VALUE (kN)           |            |      |            |      |

### SHEAR



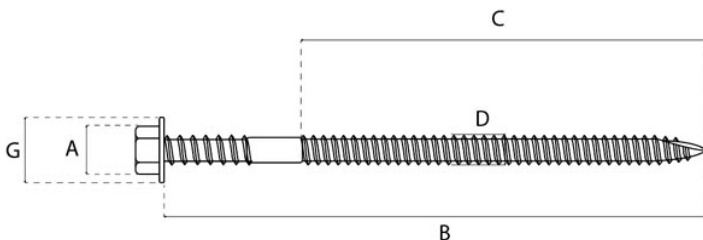
|            |      |
|------------|------|
| VALUE (kN) | 9.60 |
|------------|------|

### TENSILE



|            |       |
|------------|-------|
| VALUE (kN) | 20.90 |
|------------|-------|

## DIMENSIONS



|        |        |
|--------|--------|
| A (MM) | 8.64   |
| B (MM) | 225.00 |
| C (MM) | 85.00  |
| D (MM) | 6.10   |
| E (MM) | N/A    |
| F (MM) | N/A    |
| G (MM) | 12.25  |