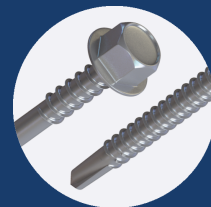


# HT145.2SS

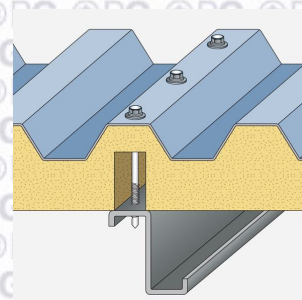
FOR FASTENING COMPOSITE PANELS (65MM-120MM THICKNESS) TO PURLINS OF 1.2MM-3.5MM THICKNESS



## PROPERTIES

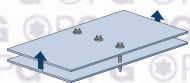


|                              |                                |
|------------------------------|--------------------------------|
| MATERIAL                     | STAINLESS STEEL A2 - 304 GRADE |
| COATING                      | 500 HRS (SILVER)               |
| HEAD TYPE                    | HEX                            |
| DRILL POINT                  | 2 PT                           |
| EFFECTIVE THREAD LENGTH      | 80                             |
| RECOMMENDED DRILL BIT/SOCKET | SOCKET-HEX-5/16"RING           |
| RECOMMENDED DRILL SPEED      | 1500 - 2500 RPM                |



## PERFORMANCE

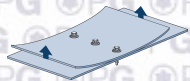
### PULL OUT



|                      |      |      |      |      |      |
|----------------------|------|------|------|------|------|
| STEEL THICKNESS (MM) | 1.20 | 1.60 | 2.00 | 2.50 | 3.00 |
| VALUE (kN)           | 2.52 | 3.82 | 5.02 | 6.42 | 6.82 |

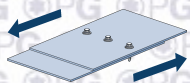
Grade of material: S450 Steel

### PULL OVER



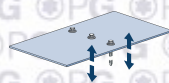
|                      |            |      |            |      |
|----------------------|------------|------|------------|------|
| WASHER               | 16MM x 2MM |      | 19MM x 2MM |      |
| SHEET THICKNESS (MM) | 0.50       | 0.70 | 0.50       | 0.70 |
| VALUE (kN)           | 3.73       | 5.76 | 4.27       | 5.92 |

### SHEAR



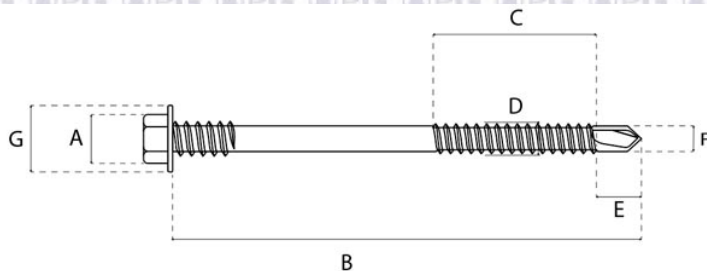
|            |      |
|------------|------|
| VALUE (kN) | 8.47 |
|------------|------|

### TENSILE



|            |      |
|------------|------|
| VALUE (kN) | 9.50 |
|------------|------|

## DIMENSIONS



|        |        |
|--------|--------|
| A (MM) | 8.71   |
| B (MM) | 145.00 |
| C (MM) | 85.00  |
| D (MM) | 5.50   |
| E (MM) | 5.90   |
| F (MM) | 4.50   |
| G (MM) | 12.60  |