

# HT175S

FOR FASTENING COMPOSITE PANELS (100MM-130MM THICKNESS) TO TIMBER



## PROPERTIES



MATERIAL	CARBON STEEL
COATING	500 HRS (SILVER)
HEAD TYPE	HEX
DRILL POINT	GASH PT
EFFECTIVE THREAD LENGTH	70.00
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



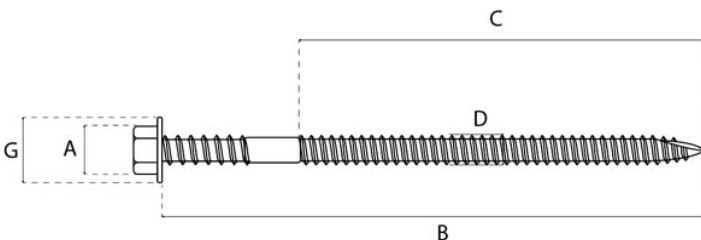
VALUE (kN)	9.60
------------	------

### TENSILE



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

## DIMENSIONS



A (MM)	8.64
B (MM)	175.00
C (MM)	75.00
D (MM)	6.10
E (MM)	N/A
F (MM)	N/A
G (MM)	12.25