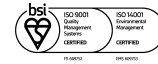


# HT80.5

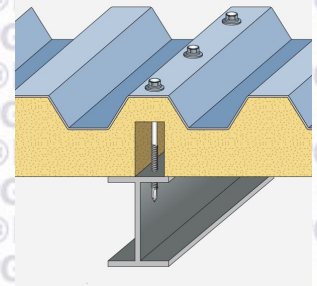


FOR FASTENING COMPOSITE PANELS (30MM-45MM THICKNESS) TO PURLINS OF 4MM-12.5MM THICKNESS

## PROPERTIES

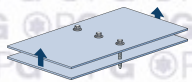


MATERIAL	CARBON STEEL
COATING	500 HRS (SILVER)
HEAD TYPE	HEX
DRILL POINT	5 PT
EFFECTIVE THREAD LENGTH	46
RECOMMENDED DRILL BIT/SOCKET	SOCKET-HEX-5/16" MAG
RECOMMENDED DRILL SPEED	1500 - 2500 RPM



## PERFORMANCE

### PULL OUT



STEEL THICKNESS (MM)	4.00	6.00	8.00	10.00	12.00
VALUE (kN)	10.84	12.68	12.68	12.68	12.68

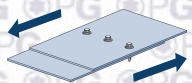
Grade of material: S275 Steel

### PULL OVER



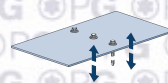
WASHER	16MM x 2MM		19MM x 2MM	
SHEET THICKNESS (MM)	0.50	0.70	0.50	0.70
VALUE (kN)	3.92	5.61	4.01	5.8

### SHEAR



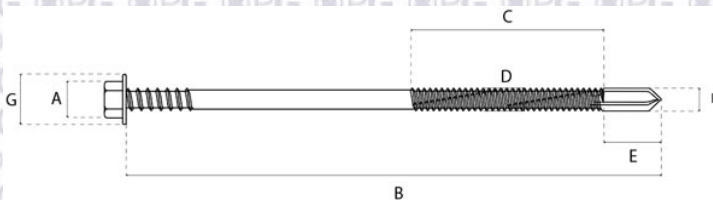
VALUE (kN)	7.30
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### TENSILE



VALUE (kN)	12.68
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## DIMENSIONS



A (MM)	8.64
B (MM)	80.00
C (MM)	50.00
D (MM)	5.50
E (MM)	15.00
F (MM)	5.00
G (MM)	12.60