

# HT110.2SS

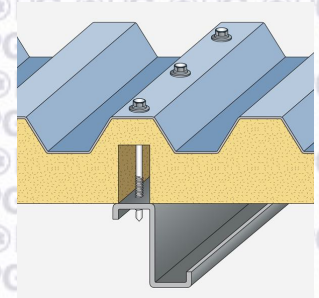


FOR FASTENING COMPOSITE PANELS (55MM-85MM THICKNESS) TO PURLINS OF 1.2MM-3.5MM THICKNESS

## PROPERTIES

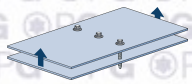


MATERIAL	STAINLESS STEEL A2 - 304 GRADE
COATING	500 HRS (SILVER)
HEAD TYPE	HEX
DRILL POINT	2 PT
EFFECTIVE THREAD LENGTH	55.00
RECOMMENDED DRILL BIT/SOCKET	SOCKET-HEX-5/16"RING
RECOMMENDED DRILL SPEED	1500 - 2500 RPM



## 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

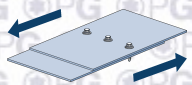
Grade of material: S450 Steel

### PULL OVER



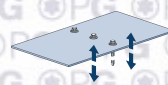
WASHER	16MM x 2MM		19MM x 2MM	
SHEET THICKNESS (MM)	0.50	0.70	0.50	0.70
VALUE (kN)	3.73	5.76	4.27	5.92

### SHEAR



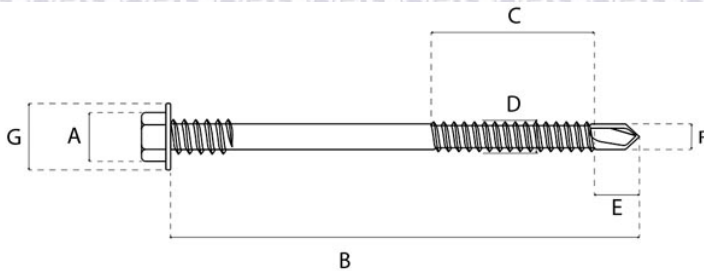
VALUE (kN)	8.47
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### TENSILE



VALUE (kN)	9.50
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## DIMENSIONS



A (MM)	8.71
B (MM)	110.00
C (MM)	60.00
D (MM)	5.50
E (MM)	5.90
F (MM)	4.50
G (MM)	12.60