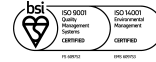


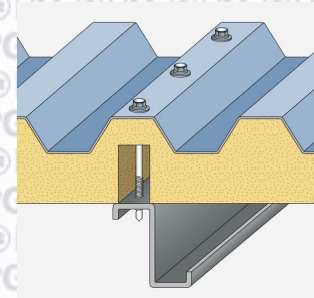
HT145.2SS(A4)

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

PROPERTIES

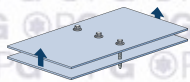


MATERIAL	STAINLESS STEEL A4 - 316 GRADE
COATING	500 HRS (SILVER)
HEAD TYPE	HEX
DRILL POINT	2 PT
EFFECTIVE THREAD LENGTH	80.00
RECOMMENDED DRILL BIT/SOCKET	SOCKET-HEX-5/16"RING
RECOMMENDED DRILL SPEED	1500 - 2500 RPM



PERFORMANCE

PULL OUT



STEEL THICKNESS (MM)	1.20	1.60	2.00	2.50	3.00
VALUE (kN)	2.98	4.36	5.50	6.96	7.04

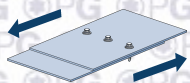
Grade of material: S450 Steel

PULL OVER



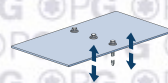
WASHER	16MM x 2MM		19MM x 2MM	
SHEET THICKNESS (MM)	0.50	0.70	0.50	0.70
VALUE (kN)				

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)	145.00
C (MM)	85.00
D (MM)	5.50
E (MM)	5.90
F (MM)	4.50
G (MM)	12.60