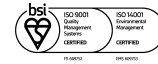


# 100.5SS

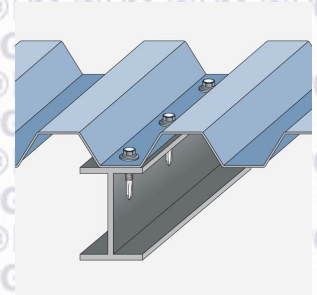
FOR FASTENING SHEET TO PURLINS OF 4MM-12.5MM THICKNESS



## PROPERTIES

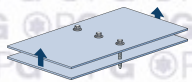


MATERIAL	STAINLESS STEEL A2 - 304 GRADE
COATING	500 HRS (SILVER)
HEAD TYPE	HEX
DRILL POINT	5 PT
EFFECTIVE THREAD LENGTH	47.50
RECOMMENDED DRILL BIT/SOCKET	SOCKET-HEX-5/16"RING
RECOMMENDED DRILL SPEED	1500 - 2500 RPM



## PERFORMANCE

### PULL OUT



STEEL THICKNESS (MM)	4.00	6.00	8.00	10.00	12.00
VALUE (kN)	9.50	9.50	9.50	9.50	9.50

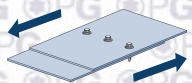
Grade of material: S275 Steel

### PULL OVER



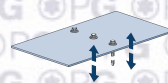
WASHER	16MM x 2MM		19MM x 2MM	
SHEET THICKNESS (MM)	0.50	0.70	0.50	0.70
VALUE (kN)	3.73	5.76	4.27	5.92

### SHEAR



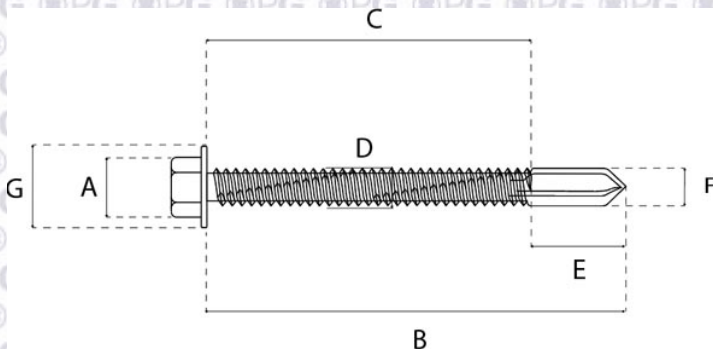
VALUE (kN)	8.43
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### TENSILE



VALUE (kN)	9.50
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## DIMENSIONS



A (MM)	8.71
B (MM)	100.00
C (MM)	86.25
D (MM)	5.50
E (MM)	14.50
F (MM)	4.97
G (MM)	12.60