

HT170.2

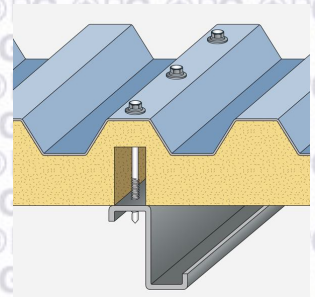


FOR FASTENING COMPOSITE PANELS (95MM-145MM THICKNESS) TO PURLINS OF 1.2MM-3.5MM THICKNESS

PROPERTIES

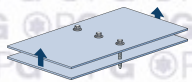


MATERIAL	CARBON STEEL
COATING	500 HRS (SILVER)
HEAD TYPE	HEX
DRILL POINT	2 PT
EFFECTIVE THREAD LENGTH	70.00
RECOMMENDED DRILL BIT/SOCKET	SOCKET-HEX-5/16" MAG
RECOMMENDED DRILL SPEED	1500 - 2500 RPM



PERFORMANCE

PULL OUT



STEEL THICKNESS (MM)	1.20	1.60	2.00	2.50	3.00
VALUE (kN)	2.62	4.10	5.38	7.16	7.74

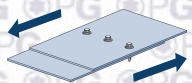
Grade of material: S450 Steel

PULL OVER



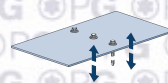
WASHER	16MM x 2MM		19MM x 2MM	
SHEET THICKNESS (MM)	0.50	0.70	0.50	0.70
VALUE (kN)	3.92	5.61	4.01	5.80

SHEAR



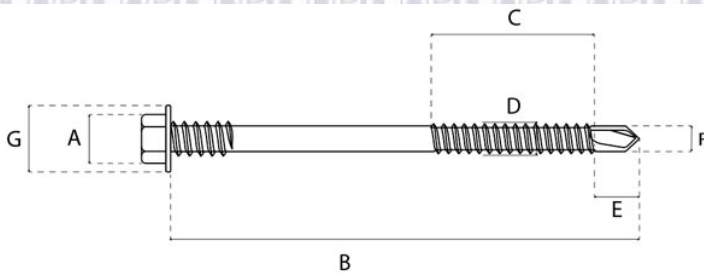
VALUE (kN)	7.30
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TENSILE



VALUE (kN)	16.00
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DIMENSIONS



A (MM)	8.64
B (MM)	170.00
C (MM)	75.00
D (MM)	5.50
E (MM)	7.00
F (MM)	4.52
G (MM)	12.25