



PRODUCT DATA

Galvanised Triple Grip

Triple grips are a versatile timber connector used in a broad range of applications when joining roof, wall, ceiling and floor framing.

Applications	
<ul style="list-style-type: none"> • Roof truss to wall plate • Rafter • Studs to bottom plates 	<ul style="list-style-type: none"> • Jack flyovers to truss • AS 1684 compliant

Material	 G300 Structural Steel
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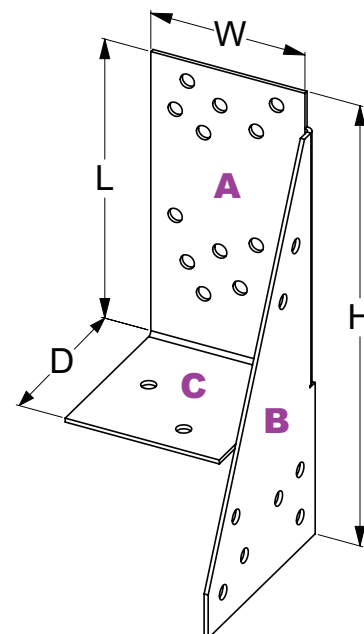
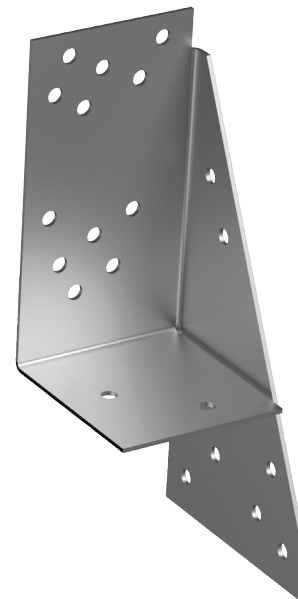
Finish	 Galvanised Z275
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Part	Orientation	Width	Depth	Leg Depth	Height	Thickness
		W (mm)	D (mm)	L (mm)	H (mm)	(mm)
HGTMGR	Right Hand	38	41	74	113	1.0
HGTMGL	Left Hand	38	41	74	113	1.0

Installation Guide

Minimum nail size to achieve stated design capacities:
30 x Ø2.8mm Hot Dip Galvanised Nails.

1. A minimum of 10 nails should be installed into the positions shown, i.e 4 nails into face A, 4 nails into face B and 2 nails into face C.



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Bolt Tension | Anti-Vibration | Product Reliability | Traceability

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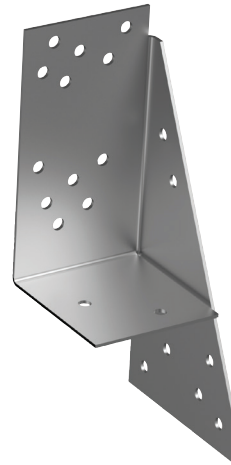
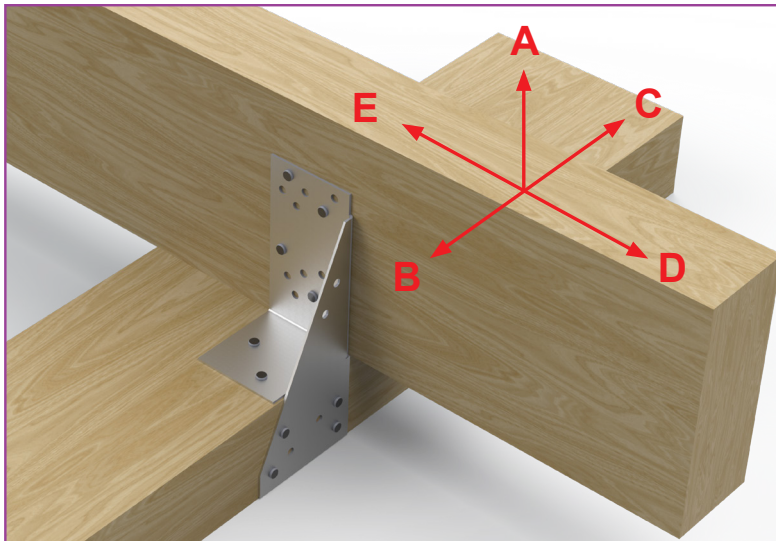




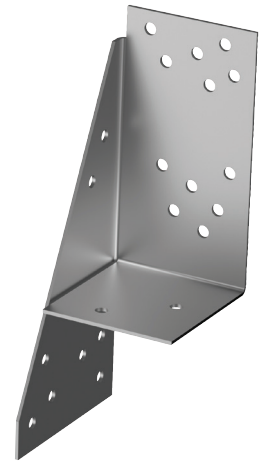
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Limit Design Capacities (AS 1720.1)



HGTMGL Left Hand



HGTMGR Right Hand

Load Direction	Load Type	Design Capacity (kN)									
		J2	J3	J4	J5	J6	JD2	JD3	JD4	JD5	JD6
A	Dead Load	2.2	1.5	1.1	0.8	0.6	2.7	2.2	1.5	1.3	1.0
	Wind Uplift	4.3	3.1	2.2	1.7	1.2	5.5	4.3	3.1	2.5	1.9
B	Dead Load	3.2	2.3	1.6	1.2	0.9	4.1	3.2	2.3	1.9	1.4
	Wind Uplift	6.5	4.6	3.3	2.5	1.8	8.2	6.5	4.6	3.8	2.9
C	Withdrawal	1.7	1.4	1.3	1.0	0.7	2.2	1.4	0.9	0.6	0.4
D	Dead Load	2.2	1.5	1.1	0.8	0.6	2.7	2.2	1.5	1.3	1.0
	Wind Uplift	3.6	2.9	2.4	1.8	1.4	4.9	3.5	2.5	1.8	1.4
E	Dead Load	2.2	1.5	1.1	0.8	0.6	2.7	2.2	1.5	1.3	1.0
	Wind Uplift	4.3	3.1	2.2	1.7	1.2	5.5	4.3	3.1	2.5	1.9

Design Capacity Factor

Design capacities have been derived from AS1720.1 for Category 1 (C1) applications. Adjustment factors should be applied for category C2/C3 applications.

Design Category	C1	C2	C3
Adjustment Factor	1.00	0.94	0.88

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