

PRODUCT DATA

316 SS 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 trusses to wall plates • Rafters • Studs to bottom plates 	<ul style="list-style-type: none"> • Jack trusses to truss • AS 1684 compliant

Material	316 Stainless
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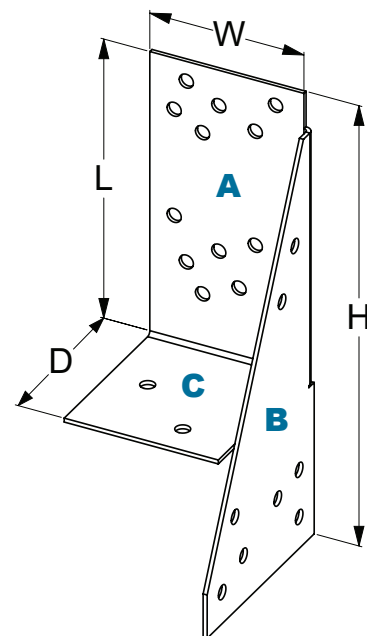
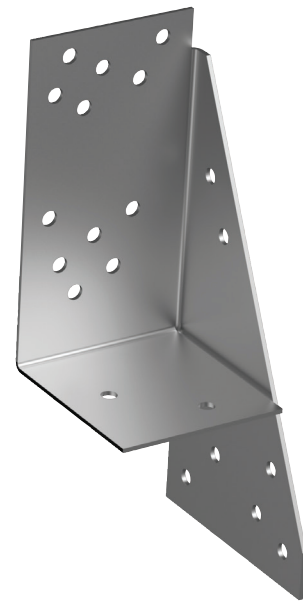
Finish	316 Stainless
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Part	Orientation	Width	Depth	Leg Depth	Height	Thickness
		W (mm)	D (mm)	L (mm)	H (mm)	(mm)
HGT16R	Right Hand	38	41	74	113	1
HGT16L	Left Hand	38	41	74	113	1

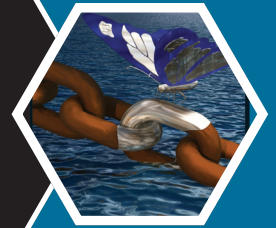
Installation Guide

Minimum nail size to achieve stated design capacities:
30 x Ø2.8 mm stainless steel nails.

1. A minimum of ten nails should be installed into the positions shown: four nails into face A, four nails into face B, and two nails into face C.



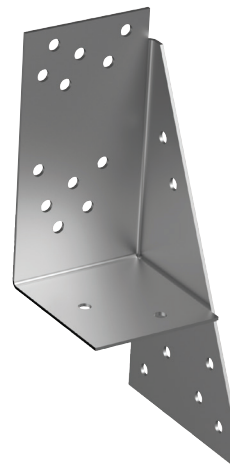
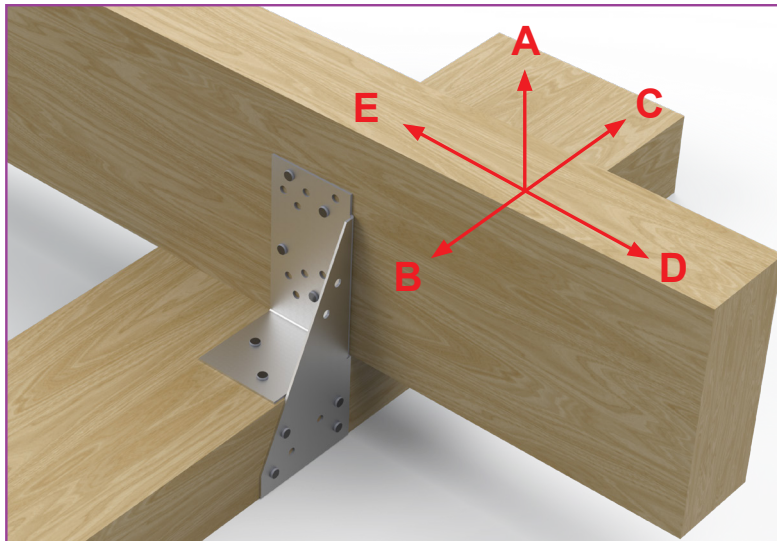
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Limit Design Capacities (AS 1720.1)



HGT16L Left Hand



HGT16R 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 AS 1720.1 for Category 1 (C1) applications. Adjustment factors should be applied for Category C2 and C3 applications.

Design Category	C1	C2	C3
Adjustment Factor	1.00	0.94	0.88

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Bolt Tension | Anti-Vibration | Product Reliability | Traceability

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