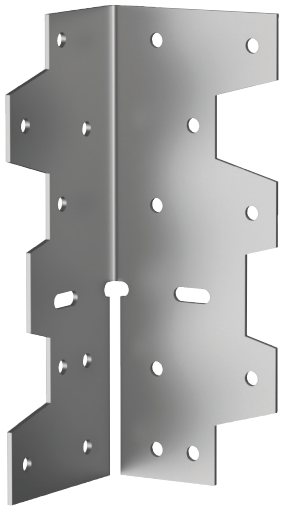
PRODUCT DATA

316 SS Multi-Grip

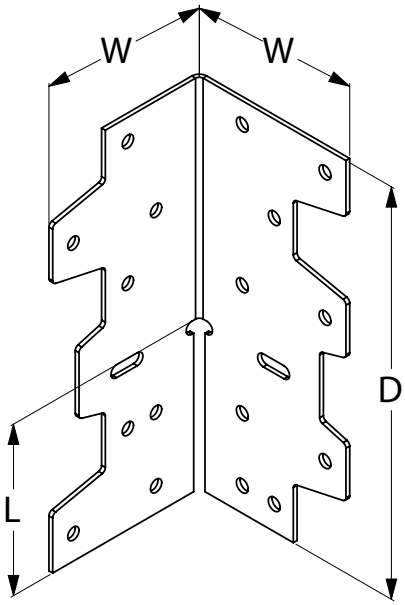
Multi-grips are versatile timber connectors used in a broad range of applications when joining roof, wall, ceiling, and floor framing.

Applications	
• Ceiling joists to hanging beams • Trusses to top plates • Studs to bottom plates	• Jack trusses to truncated truss • AS 1684 compliant

Material	A4 316 Stainless
Finish	316 316 Stainless



Part	Width	Depth	Leg Depth	Thickness
	W (mm)	D (mm)	L (mm)	(mm)
HGM16D	40	95	40	1



Installation Guide

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

1. Bend the tabs of the multi-grip to the required orientation.
2. Fix multi-grip with 10 / 30 mm x Ø2.80 nails.

a. In bent orientations, there should be at least four nails in the side of each member and two nails in the top of one member.

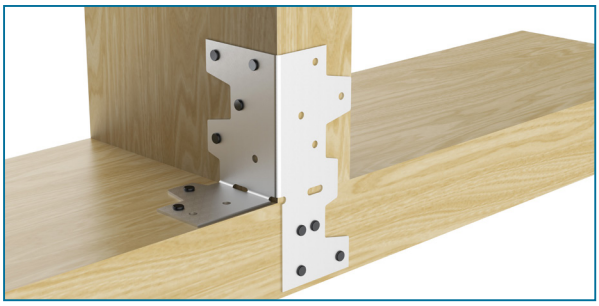
b. In unbent orientations, there should be five nails in each member per multi-grip.

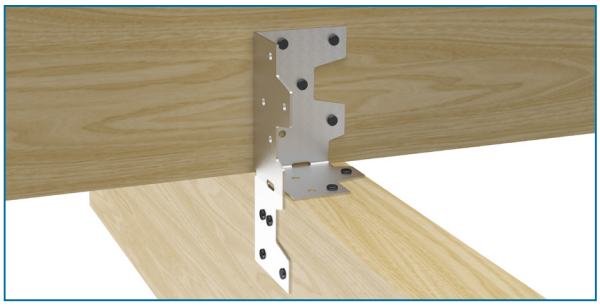
PRODUCT DATA

316 SS Multi-Grip

Limit Design Capacities (AS 1720.1)

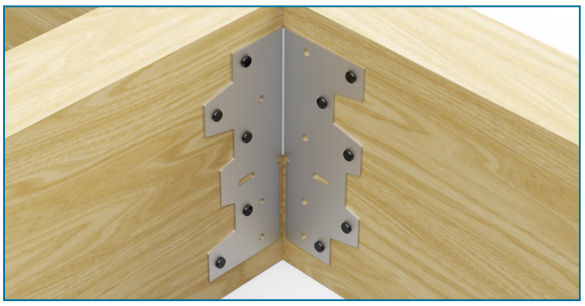
Bent Orientations





Load Type	Minimum Nails in Each Member	Design Capacity (kN)									
		J2	J3	J4	J5	J6	JD2	JD3	JD4	JD5	JD6
Dead Load	4	2.2	1.5	1.1	0.8	0.6	2.7	2.2	1.5	1.3	1.0
Wind Uplift	4	4.3	3.1	2.2	1.7	1.2	5.5	4.3	3.1	2.5	1.9

Unbent Orientations



Load Type	Minimum Nails in Each Member	Design Capacity (kN)									
		J2	J3	J4	J5	J6	JD2	JD3	JD4	JD5	JD6
Dead Load	5	2.4	1.7	1.2	0.9	0.7	3.2	2.5	1.8	1.5	1.1
Wind Uplift	5	5.4	3.9	2.7	2.1	1.5	6.9	5.4	3.9	3.2	2.4

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