

### Recommended Installation Notes:

1. Ensure Supporting and Supported beams are safely propped and stable.
2. Locate the centre depth of the Supporting member and mark with a line.
3. Locate the centre of the HDG100250 bracket and align with your earlier mark on the Supporting member.
4. Mark the required hole locations for drilling.
5. We strongly recommend removing the bracket before drilling the required holes (safety precaution).
6. Once all holes have been drilled and cleaned of any debris, locate the bracket centered on the marks again and place the TOP bolt into position.  
**TIP:** Seal holes with a quality sealer such as Enseal.
7. Install the washer and nut to the opposing side and tighten as required.
8. Repeat until all bolts, washers and nuts have been correctly installed and tightened.

Single HDG100250	
Member Thickness	Min Bolt Length
45	75
63	90
65	90
75	100
85	120
90	120
126	150
135	170

M12 bolts are to be Grade 4.6 commercial Hex Head bolts as a minimum. Bolt holes are to be a maximum of 13mm diameter and are NOT located closer than 50mm from either timber edge.

All Bolts to be fitted with a washer of a size NOT less than specified in AS 1720.1 Table 4.12

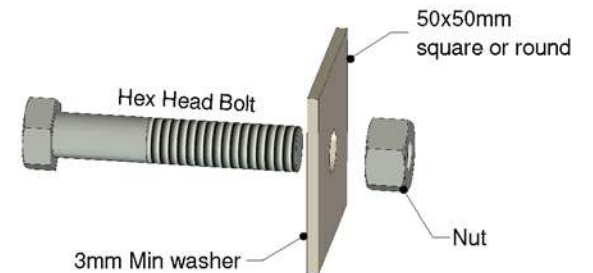
Specification:  
- 100x100x6mm G300 Angle (Hot dipped galvanised)

**Notes:**

- HDG100250 to be installed centrally on timber members = or >300mm in depth and Min. 45mm in width.
- Bracket capacities must be designed and approved for your project by Dindas Australia.



#### Example Bolt Assembly - M12



your partner for engineered timber solutions



DATE CREATED: 15/04/2021

DRAWN BY: B.S

CHECKED BY: JRC

DWG REV: --

TITLE:

HDG100250  
Site Instruction

NOTES:

1. Dimensions are in millimetres.
2. Tolerance on all dimensions to be +/- 0.5mm unless noted otherwise.
3. Written dimensions take precedence over scaled dimensions.

**Private Confidential & Copyright**  
This drawing is the exclusive property of Dindas Australia. Copyright & all rights reserved. You hereby agree and undertake that you will not in anyway utilize, copy reproduce or take advantage of the drawing (or any part thereof) and disclose any information to other parties without the written consent of Dindas Australia.

SIZE  
A4

SCALE  
N.T.S