

# HW Wedge Nut for Dovetail Deck

## FEATURES

Trapeze nut for hanging threaded rod from steel ceilings

Installs easily

Fits several composite floor decking profiles



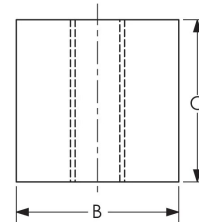
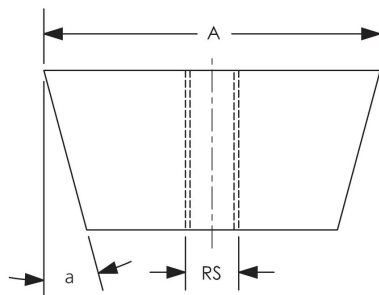
**Material:** Steel  
**Finish:** Electrogalvanized

## SPECIFICATIONS

| Catalog Number | Article Number | Rod Size (RS) | Angle (a) | A     | B      | C      | Static Load |
|----------------|----------------|---------------|-----------|-------|--------|--------|-------------|
| HW10           | 187290         | 10            | 15 °      | 25 mm | 12 mm  | 12 mm  | 2100N       |
| HW12           | 187300         | 12            | 15 °      | 25 mm | 16 mm  | 16 mm  | 2100N       |
| HW6            | 187270         | 6             | 15 °      | 25 mm | 12 mm  | 12 mm  | 1200N       |
| HW8            | 187280         | 8             | 15 °      | 25 mm | 12 mm  | 12 mm  | 1700N       |
| PHWC6          | 196240         | 6             | 25 °      | 18 mm | 9.5 mm | 9.5 mm | 1200N       |
| PHWC8          | 196250         | 8             | 25 °      | 18 mm | 9.5 mm | 9.5 mm | 1700N       |

| Metal Decking Compatibility for Wedge Nuts |               |     |     |     |      |      |       |       |
|--------------------------------------------|---------------|-----|-----|-----|------|------|-------|-------|
| Part Number                                |               | HW4 | HW6 | HW8 | HW10 | HW12 | PHWC6 | PHWC8 |
| TATA                                       | Comflor 51+   | X   | X   | X   | X    | X    |       |       |
|                                            | Comflor 60/75 |     |     |     |      |      | X     | X     |
|                                            | Comflor 80/95 |     |     |     |      |      | X     | X     |
|                                            | Ribdeck 80    |     |     |     |      |      | X     | X     |
| SMD                                        | R51+          | X   | X   | X   | X    | X    |       |       |
| KINGSPAN                                   | Multideck 50  | X   | X   | X   | X    | X    |       |       |
| CMF                                        | Metfloor 55   | X   | X   | X   | X    | X    |       |       |

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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