

# HD Heavy Duty Pipe Clamp



## CERTIFICATIONS



## FEATURES

Fillet welded connector nut has flats to accommodate spanners

Easy open flange for pipe sizes less than 4"

Category II noise reduction according to DIN EN ISO 3822-1

Compliant for sound insulation design according to DIN 4109

Reaction-to-fire classification is "E" in compliance with DIN EN 13501-1

## SPECIFICATIONS

|                     |                       |
|---------------------|-----------------------|
| <b>Color:</b>       | Black                 |
| <b>Finish:</b>      | Electrogalvanized     |
| <b>Material:</b>    | Steel;EPDM-SBR Rubber |
| <b>Temperature:</b> | -50 to 110 °C         |

Table 1/2

| Catalog Number | Article Number | Outer Diameter (OD) | NB/DN | Rod Size (RS) | Width (W) | Thickness (T) |
|----------------|----------------|---------------------|-------|---------------|-----------|---------------|
| HDI018         | 577033         | 14 - 18 mm          | 10    | M8, M10       | 30 mm     | 2.5 mm        |

| CatalogNumber | Article Number | Outer Diameter (OD) | NB/DN | Rod Size (RS) | Width (W) | Thickness (T) |
|---------------|----------------|---------------------|-------|---------------|-----------|---------------|
| HDI023        | 577034         | 19 - 23 mm          | 15    | M8, M10       | 30 mm     | 2.5 mm        |
| HDI028        | 577035         | 24 - 28 mm          | 20    | M8, M10       | 30 mm     | 2.5 mm        |
| HDI037        | 577037         | 33 - 37 mm          |       | M8, M10       | 30 mm     | 2.5 mm        |
| HDI045        | 577038         | 40 - 45 mm          | 32    | M8, M10       | 30 mm     | 2.5 mm        |
| HDI052        | 577039         | 47 - 52 mm          | 40    | M8, M10       | 30 mm     | 2.5 mm        |
| HDI058        | 577040         | 53 - 58 mm          |       | M8, M10       | 30 mm     | 2.5 mm        |
| HDI065        | 577041         | 60 - 65 mm          | 50    | M8, M10       | 30 mm     | 2.5 mm        |
| HDI078        | 577043         | 73 - 78 mm          | 65    | M10, M12      | 30 mm     | 3 mm          |
| HDI093        | 577045         | 88 - 93 mm          | 80    | M10, M12      | 30 mm     | 3 mm          |
| HDI116        | 577048         | 108 - 116 mm        | 100   | M10, M12      | 30 mm     | 3 mm          |
| HDI129        | 577050         | 124 - 129 mm        |       | M10, M12      | 40 mm     | 4 mm          |
| HDI145        | 577052         | 138 - 145 mm        | 125   | M12, M16      | 40 mm     | 4 mm          |
| HDI162        | 577054         | 156 - 162 mm        |       | M12, M16      | 40 mm     | 4 mm          |
| HDI171        | 577055         | 165 - 171 mm        | 150   | M12, M16      | 40 mm     | 4 mm          |
| HDI203        | 577058         | 196 - 203 mm        |       | M12, M16      | 40 mm     | 4 mm          |
| HDI225        | 577061         | 219 - 225 mm        | 200   | M16, M20      | 40 mm     | 4 mm          |
| HDI273        | 577066         | 265 - 273 mm        | 250   | M16, M20      | 40 mm     | 4 mm          |
| HDI316        | 577067         | 305 - 316 mm        |       | M16, M20      | 40 mm     | 4 mm          |

Table 2/2

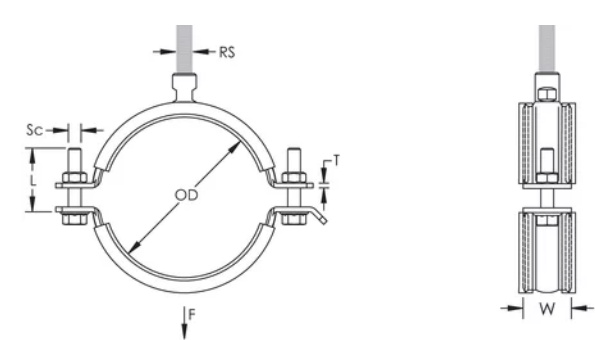
| Catalog Number | Article Number | Screw Diameter (Sc) | Screw Diameter metric (Sc) | Screw Length (L) | Static Load |
|----------------|----------------|---------------------|----------------------------|------------------|-------------|
| HDI018         | 577033         | 6 mm                | M6                         | 30mm             | 2000N       |
| HDI023         | 577034         | 6 mm                | M6                         | 30mm             | 2000N       |
| HDI028         | 577035         | 6 mm                | M6                         | 30mm             | 2000N       |
| HDI037         | 577037         | 6 mm                | M6                         | 30mm             | 2000N       |
| HDI045         | 577038         | 6 mm                | M6                         | 30mm             | 2000N       |
| HDI052         | 577039         | 6 mm                | M6                         | 30mm             | 2000N       |
| HDI058         | 577040         | 6 mm                | M6                         | 30mm             | 2000N       |
| HDI065         | 577041         | 8 mm                | M8                         | 40mm             | 2000N       |
| HDI078         | 577043         | 8 mm                | M8                         | 40mm             | 3500N       |
| HDI093         | 577045         | 8 mm                | M8                         | 40mm             | 3500N       |
| HDI116         | 577048         | 8 mm                | M8                         | 40mm             | 3500N       |
| HDI129         | 577050         | 8 mm                | M8                         | 40mm             | 3500N       |
| HDI145         | 577052         | 10 mm               | M10                        | 40mm             | 5000N       |
| HDI162         | 577054         | 10 mm               | M10                        | 40mm             | 5000N       |
| HDI171         | 577055         | 10 mm               | M10                        | 40mm             | 5000N       |
| HDI203         | 577058         | 10 mm               | M10                        | 40mm             | 5000N       |
| HDI225         | 577061         | 12 mm               | M12                        | 40mm             | 10000N      |
| HDI273         | 577066         | 12 mm               | M12                        | 40mm             | 10000N      |

| Catalog Number | Article Number | Screw Diameter (Sc) | Screw Diameter metric (Sc) | Screw Length (L) | Static Load |
|----------------|----------------|---------------------|----------------------------|------------------|-------------|
| HDI316         | 577067         | 12 mm               | M12                        | 40mm             | 10000N      |

### ADDITIONAL PRODUCT DETAILS

Lining is EPDM rubber.

### 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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