

# USC Universal Strut Clamp for Pipe/Conduit



## FEATURES

Consists of two clamps, nut and bolt

Fits into open side of strut channel

Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 59)

**Material:** Steel

## SPECIFICATIONS

Table 1/2

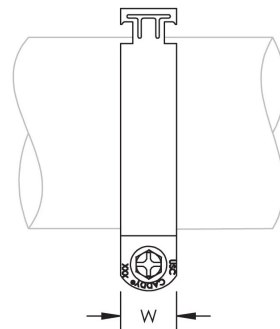
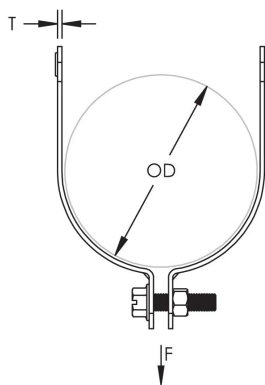
| Catalog Number | Article Number | Finish             | Outer Diameter (OD) | NB/D N | Width (W) | Thickness (T) | Static Load |
|----------------|----------------|--------------------|---------------------|--------|-----------|---------------|-------------|
| USC020EG       | 712040         | Electrogalvanized  | 17.9 - 20 mm        |        | 32 mm     | 1.5 mm        | 2000N       |
| USC021EG       | 712045         | Electrogalvanized  | 20.5 - 21.4 mm      | 15     | 32 mm     | 1.5 mm        | 2000N       |
| USC022EG       | 712050         | Electrogalvanized  | 21.5 - 22.2 mm      |        | 32 mm     | 1.5 mm        | 2000N       |
| USC025EG       | 712060         | Electrogalvanized  | 23.4 - 25.4 mm      |        | 32 mm     | 1.5 mm        | 2000N       |
| USC026EG       | 712065         | Electrogalvanized  | 25.4 - 26.9 mm      | 20     | 32 mm     | 1.5 mm        | 2000N       |
| USC028EG       | 712070         | Electrogalvanized  | 27.9 - 28.9 mm      |        | 32 mm     | 1.5 mm        | 2000N       |
| USC031EG       | 712080         | Electrogalvanized  | 29.5 - 32 mm        |        | 32 mm     | 1.5 mm        | 2000N       |
| USC033EG       | 712085         | Electrogalvanized  | 32.8 - 33.4 mm      |        | 32 mm     | 1.5 mm        | 2000N       |
| USC033HD       | 712428         | Hot-Dip Galvanized | 32.8 - 33.4 mm      |        | 32 mm     | 1.5 mm        | 2000N       |
| USC036EG       | 712090         | Electrogalvanized  | 33.7 - 38.1 mm      | 25     | 32 mm     | 2 mm          | 2670N       |
| USC040EG       | 712100         | Electrogalvanized  | 38.4 - 40.6 mm      |        | 32 mm     | 2 mm          | 2670N       |

| Catalog Number | Article Number | Finish             | Outer Diameter (OD) | NB/D N | Width(W) | Thickness (T) | StaticLoad |
|----------------|----------------|--------------------|---------------------|--------|----------|---------------|------------|
| USC042EG       | 712105         | Electrogalvanized  | 41.3 - 42.4 mm      | 32     | 32 mm    | 2 mm          | 2670N      |
| USC046EG       | 712110         | Electrogalvanized  | 43 - 45 mm          |        | 32 mm    | 2 mm          | 2670N      |
| USC048EG       | 712115         | Electrogalvanized  | 47.6 - 50 mm        | 40     | 32 mm    | 2 mm          | 2670N      |
| USC048HD       | 712452         | Hot-Dip Galvanized | 47.6 - 50 mm        | 40     | 32 mm    | 2 mm          | 2670N      |
| USC053EG       | 712120         | Electrogalvanized  | 50.3 - 53.7 mm      |        | 32 mm    | 2.5 mm        | 3780N      |
| USC060EG       | 712035         | Electrogalvanized  | 59.5 - 62.2 mm      | 50     | 32 mm    | 2.5 mm        | 3780N      |
| USC063EG       | 712140         | Electrogalvanized  | 62.3 - 64.5 mm      |        | 32 mm    | 2.5 mm        | 3780N      |
| USC073EG       | 712160         | Electrogalvanized  | 69.9 - 73 mm        |        | 32 mm    | 2.5 mm        | 3780N      |
| USC076EG       | 712165         | Electrogalvanized  | 75.3 - 76.2 mm      | 65     | 32 mm    | 2.5 mm        | 3780N      |

Table 2/2

| Catalog Number | Article Number | Finish             | Outer Diameter (OD) | NB/D N | Width (W) | Thickness (T) | Static Load |
|----------------|----------------|--------------------|---------------------|--------|-----------|---------------|-------------|
| USC076HD       | 712475         | Hot-Dip Galvanized | 75.3 - 76.2 mm      | 65     | 32 mm     | 2.5 mm        | 3780N       |
| USC086EG       | 712180         | Electrogalvanized  | 84.0 - 88.9 mm      | 80     | 32 mm     | 2.5 mm        | 3780N       |
| USC101EG       | 712200         | Electrogalvanized  | 98.4 - 102.6 mm     | 90     | 32 mm     | 2.5 mm        | 3780N       |
| USC113EG       | 712220         | Electrogalvanized  | 111.1 - 115.3 mm    | 100    | 32 mm     | 2.5 mm        | 3780N       |
| USC143EG       | 712260         | Electrogalvanized  | 139.7 - 146.1 mm    | 125    | 32 mm     | 3 mm          | 4000N       |
| USC159EG       | 712280         | Electrogalvanized  | 155.6 - 162 mm      |        | 32 mm     | 3 mm          | 4000N       |
| USC168EG       | 712290         | Electrogalvanized  | 165.1 - 171.5 mm    | 150    | 32 mm     | 3 mm          | 4000N       |
| USC218EG       | 712340         | Electrogalvanized  | 215.9 - 219.1 mm    | 200    | 32 mm     | 3 mm          | 4000N       |
| USC277HD       | 712530         | Hot-Dip Galvanized | 273 - 280 mm        | 250    | 32 mm     | 3 mm          | 4000N       |

## 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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