

# USC Universal Strut Clamp for Copper Tube



## FEATURES

Consists of two clamps, nut and bolt

Fits into open side of strut channel

FM® Specification Tested (from 1/2" to 4" of Copper Tube Size)

## SPECIFICATIONS

**Finish:** Polyester

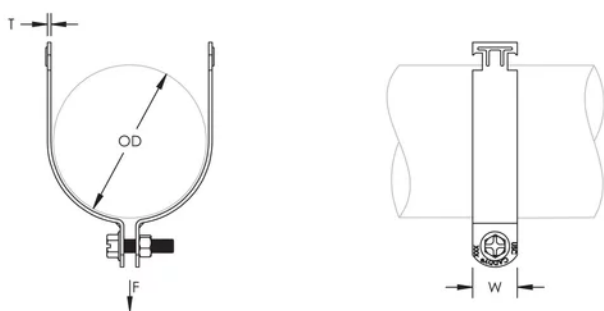
**Material:** Steel

Table 1/1

| Catalog Number | Outer Diameter (OD) | Copper Tube Size | NB/DN | Width (W) | Thickness (T) | Static Load |
|----------------|---------------------|------------------|-------|-----------|---------------|-------------|
| USC010BR       | 9.53 mm             | 1/4"             |       | 32 mm     | 1.5 mm        | 2000N       |
| USC013BR       | 12.7 - 13.7 mm      | 3/8"             | 15    | 32 mm     | 1.5 mm        | 2000N       |
| USC016BR       | 14.6 - 15.9 mm      | 1/2"             | 16    | 32 mm     | 1.5 mm        | 2000N       |
| USC020BR       | 17.9 - 20 mm        | 5/8"             | 20    | 32 mm     | 1.5 mm        | 2000N       |
| USC022BR       | 21.5 - 22.2 mm      | 3/4"             |       | 32 mm     | 1.5 mm        | 2000N       |

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|---------------|---------------------|------------------|-------|-----------|---------------|-------------|
| USC028BR      | 27.9 - 28.9 mm      | 1"               |       | 32 mm     | 1.5 mm        | 2000N       |
| USC036BR      | 33.7 - 38.1 mm      | 1 1/4"           | 40    | 32 mm     | 2 mm          | 2670N       |
| USC042BR      | 41.3 - 42.4 mm      | 1 1/2"           |       | 32 mm     | 2 mm          | 2670N       |
| USC054BR      | 54 - 55 mm          | 2"               |       | 32 mm     | 2.5 mm        | 3780N       |
| USC068BR      | 66 - 69 mm          | 2 1/2"           |       | 32 mm     | 2.5 mm        | 3780N       |
| USC080BR      | 77.2 - 82.6 mm      | 3"               |       | 32 mm     | 2.5 mm        | 3780N       |
| USC107BR      | 104.1 - 110 mm      | 4"               |       | 32 mm     | 2.5 mm        | 3780N       |
| USC129BR      | 127.0 - 130.2 mm    | 5"               | 125   | 32 mm     | 2.5 mm        | 3780N       |
| USC159BR      | 155.6 - 162 mm      | 6"               |       | 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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