

# 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)

## SPECIFICATIONS

**Material:** Steel

Table 1/2

| Catalog Number | Article Number | Finish             | Outer Diameter (OD) | NB/DN | Width (W) | Thickness (T) |
|----------------|----------------|--------------------|---------------------|-------|-----------|---------------|
| USC021EG       | 712045         | Electrogalvanized  | 20.5 - 21.4 mm      | 15    | 32 mm     | 1.5 mm        |
| USC021HD       | 712405         | Hot-Dip Galvanized | 20.5 - 21.4 mm      | 15    | 32 mm     | 1.5 mm        |
| USC020EG       | 712040         | Electrogalvanized  | 17.9 - 20 mm        |       | 32 mm     | 1.5 mm        |
| USC026EG       | 712065         | Electrogalvanized  | 25.4 - 26.9 mm      | 20    | 32 mm     | 1.5 mm        |
| USC026HD       | 712422         | Hot-Dip Galvanized | 25.4 - 26.9 mm      | 20    | 32 mm     | 1.5 mm        |
| USC025EG       | 712060         | Electrogalvanized  | 23.4 - 25.4 mm      |       | 32 mm     | 1.5 mm        |

| CatalogNumber | Article Number | Finish             | Outer Diameter (OD) | NB/DN | Width (W) | Thickness (T) |
|---------------|----------------|--------------------|---------------------|-------|-----------|---------------|
| USC022EG      | 712050         | Electrogalvanized  | 21.5 - 22.2 mm      |       | 32 mm     | 1.5 mm        |
| USC033EG      | 712085         | Electrogalvanized  | 32.8 - 33.4 mm      |       | 32 mm     | 1.5 mm        |
| USC033HD      | 712428         | Hot-Dip Galvanized | 32.8 - 33.4 mm      |       | 32 mm     | 1.5 mm        |
| USC031EG      | 712080         | Electrogalvanized  | 29.5 - 32 mm        |       | 32 mm     | 1.5 mm        |
| USC028EG      | 712070         | Electrogalvanized  | 27.9 - 28.9 mm      |       | 32 mm     | 1.5 mm        |
| USC040EG      | 712100         | Electrogalvanized  | 38.4 - 40.6 mm      |       | 32 mm     | 2 mm          |
| USC036EG      | 712090         | Electrogalvanized  | 33.7 - 38.1 mm      | 25    | 32 mm     | 2 mm          |
| USC042EG      | 712105         | Electrogalvanized  | 41.3 - 42.4 mm      | 32    | 32 mm     | 2 mm          |
| USC046EG      | 712110         | Electrogalvanized  | 43 - 45 mm          |       | 32 mm     | 2 mm          |
| USC048EG      | 712115         | Electrogalvanized  | 47.6 - 50 mm        | 40    | 32 mm     | 2 mm          |
| USC048HD      | 712452         | Hot-Dip Galvanized | 47.6 - 50 mm        | 40    | 32 mm     | 2 mm          |
| USC053EG      | 712120         | Electrogalvanized  | 50.3 - 53.7 mm      |       | 32 mm     | 2.5 mm        |
| USC060EG      | 712035         | Electrogalvanized  | 59.5 - 62.2 mm      | 50    | 32 mm     | 2.5 mm        |
| USC063EG      | 712140         | Electrogalvanized  | 62.3 - 64.5 mm      |       | 32 mm     | 2.5 mm        |
| USC073EG      | 712160         | Electrogalvanized  | 69.9 - 73 mm        |       | 32 mm     | 2.5 mm        |
| USC076EG      | 712165         | Electrogalvanized  | 75.3 - 76.2 mm      | 65    | 32 mm     | 2.5 mm        |
| USC076HD      | 712475         | Hot-Dip Galvanized | 75.3 - 76.2 mm      | 65    | 32 mm     | 2.5 mm        |
| USC086EG      | 712180         | Electrogalvanized  | 84.0 - 88.9 mm      | 80    | 32 mm     | 2.5 mm        |

| CatalogNumber | Article Number | Finish             | Outer Diameter (OD) | NB/DN | Width (W) | Thickness (T) |
|---------------|----------------|--------------------|---------------------|-------|-----------|---------------|
| USC101EG      | 712200         | Electrogalvanized  | 98.4 - 102.6 mm     | 90    | 32 mm     | 2.5 mm        |
| USC113EG      | 712220         | Electrogalvanized  | 111.1 - 115.3 mm    | 100   | 32 mm     | 2.5 mm        |
| USC143EG      | 712260         | Electrogalvanized  | 139.7 - 146.1 mm    | 125   | 32 mm     | 3 mm          |
| USC159EG      | 712280         | Electrogalvanized  | 155.6 - 162 mm      |       | 32 mm     | 3 mm          |
| USC168EG      | 712290         | Electrogalvanized  | 165.1 - 171.5 mm    | 150   | 32 mm     | 3 mm          |
| USC218EG      | 712340         | Electrogalvanized  | 215.9 - 219.1 mm    | 200   | 32 mm     | 3 mm          |
| USC277HD      | 712530         | Hot-Dip Galvanized | 273 - 280 mm        | 250   | 32 mm     | 3 mm          |
| USC042HD      | 712445         | Hot-Dip Galvanized | 41.3 - 42.4 mm      | 32    | 32 mm     | 2 mm          |
| USC060HD      | 712465         | Hot-Dip Galvanized | 59.5 - 62.2 mm      | 50    | 32 mm     | 2.5 mm        |
| USC086HD      | 712480         | Hot-Dip Galvanized | 84.0 - 88.9 mm      | 80    | 32 mm     | 2.5 mm        |

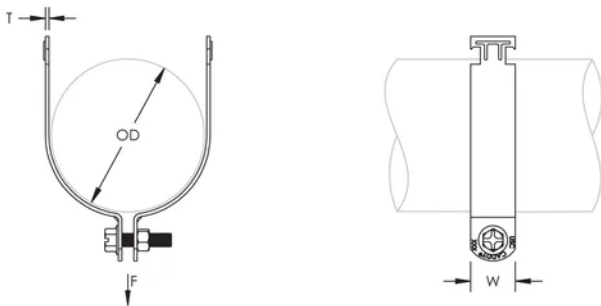
Table 2/2

| Catalog Number | Article Number | Static Load |
|----------------|----------------|-------------|
| USC021EG       | 712045         | 2000N       |
| USC021HD       | 712405         | 2000N       |
| USC020EG       | 712040         | 2000N       |
| USC026EG       | 712065         | 2000N       |
| USC026HD       | 712422         | 2000N       |
| USC025EG       | 712060         | 2000N       |
| USC022EG       | 712050         | 2000N       |

| Catalog Number | Article Number | Static Load |
|----------------|----------------|-------------|
| USC033EG       | 712085         | 2000N       |
| USC033HD       | 712428         | 2000N       |
| USC031EG       | 712080         | 2000N       |
| USC028EG       | 712070         | 2000N       |
| USC040EG       | 712100         | 2670N       |
| USC036EG       | 712090         | 2670N       |
| USC042EG       | 712105         | 2670N       |
| USC046EG       | 712110         | 2670N       |
| USC048EG       | 712115         | 2670N       |
| USC048HD       | 712452         | 2670N       |
| USC053EG       | 712120         | 3780N       |
| USC060EG       | 712035         | 3780N       |
| USC063EG       | 712140         | 3780N       |
| USC073EG       | 712160         | 3780N       |
| USC076EG       | 712165         | 3780N       |
| USC076HD       | 712475         | 3780N       |
| USC086EG       | 712180         | 3780N       |
| USC101EG       | 712200         | 3780N       |

| Catalog Number | Article Number | Static Load |
|----------------|----------------|-------------|
| USC113EG       | 712220         | 3780N       |
| USC143EG       | 712260         | 4000N       |
| USC159EG       | 712280         | 4000N       |
| USC168EG       | 712290         | 4000N       |
| USC218EG       | 712340         | 4000N       |
| USC277HD       | 712530         | 4000N       |
| USC042HD       | 712445         | 2670N       |
| USC060HD       | 712465         | 3780N       |
| USC086HD       | 712480         | 3780N       |

## DIAGRAMS



## WARNING

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