

# 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
USC086EG	712180	Electrogalvanized	84.0 - 88.9 mm	80	32 mm	2.5 mm
USC101EG	712200	Electrogalvanized	98.4 - 102.6 mm	90	32 mm	2.5 mm

CatalogNumber	Article Number	Finish	Outer Diameter (OD)	NB/DN	Width (W)	Thickness (T)
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

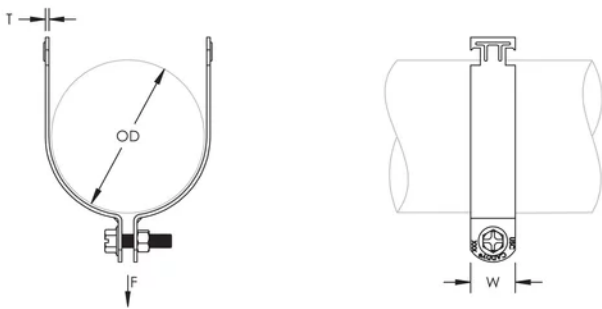
Table 2/2

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
USC033EG	712085	2000N

Catalog Number	Article Number	Static Load
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
USC086EG	712180	3780N
USC101EG	712200	3780N
USC113EG	712220	3780N
USC143EG	712260	4000N

Catalog Number	Article Number	Static Load
USC159EG	712280	4000N
USC168EG	712290	4000N
USC218EG	712340	4000N
USC277HD	712530	4000N
USC042HD	712445	2670N
USC060HD	712465	3780N
USC086HD	712480	3780N

## 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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