

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 1/4

Catalog Number	Article Number	Finish	Outer Diameter (OD)	NB/D N	Width (W)	Thickness (T)	Static Load
USC016EG	712030	Electrogalvanized	14.6 - 15.9 mm		32 mm	1.5 mm	2000N
USC017EG	712033	Electrogalvanized	16.5 - 17.8 mm	10	32 mm	1.5 mm	2000N
USC017HD	712403	Hot-Dip Galvanized	16.5 - 17.8 mm	10	32 mm	1.5 mm	2000N
USC020EG	712040	Electrogalvanized	17.9 - 20 mm		32 mm	1.5 mm	2000N
USC020HD	712404	Hot-Dip Galvanized	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
USC025HD	712420	Hot-Dip Galvanized	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

Catalog Number	Article Number	Finish	Outer Diameter (OD)	NB/D N	Width(W)	Thickness (T)	StaticLoad
USC028EG	712070	Electrogalvanized	27.9 - 28.9 mm		32 mm	1.5 mm	2000N
USC028HD		Hot-Dip Galvanized	27.9 - 28.9 mm		32 mm	1.5 mm	2000N
USC031EG	712080	Electrogalvanized	29.5 - 32 mm		32 mm	1.5 mm	2000N
USC031HD	712427	Hot-Dip Galvanized	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
USC036HD	712430	Hot-Dip Galvanized	33.7 - 38.1 mm	25	32 mm	2 mm	2670N
USC040EG	712100	Electrogalvanized	38.4 - 40.6 mm		32 mm	2 mm	2670N
USC042EG	712105	Electrogalvanized	41.3 - 42.4 mm	32	32 mm	2 mm	2670N

Table 2/4							
Catalog Number	Article Number	Finish	Outer Diameter (OD)	NB/D N	Width (W)	Thickness (T)	Static Load
USC046EG	712110	Electrogalvanized	43 - 45 mm		32 mm	2 mm	2670N
USC046HD	712450	Hot-Dip Galvanized	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
USC053HD		Hot-Dip Galvanized	50.3 - 57.2 mm		32 mm	2.5 mm	3780N
USC054EG	712125	Electrogalvanized	54 - 55 mm		32 mm	2.5 mm	3780N
USC054HD	712458	Hot-Dip Galvanized	54 - 55 mm		32 mm	2.5 mm	3780N
USC058EG	712130	Electrogalvanized	55.8 - 57.2 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
USC068EG	712150	Electrogalvanized	66 - 69 mm		32 mm	2.5 mm	3780N
USC068HD		Hot-Dip Galvanized	66 - 69 mm		32 mm	2.5 mm	3780N
USC073EG	712160	Electrogalvanized	69.9 - 73 mm		32 mm	2.5 mm	3780N

Catalog Number	Article Number	Finish	Outer Diameter (OD)	NB/D N	Width(W)	Thickness (T)	StaticLoad
USC073HD	712470	Hot-Dip Galvanized	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
USC076HD	712475	Hot-Dip Galvanized	75.3 - 76.2 mm	65	32 mm	2.5 mm	3780N
USC080EG	712170	Electrogalvanized	77.2 - 82.6 mm		32 mm	2.5 mm	3780N
USC080HD		Hot-Dip Galvanized	77.2 - 82.6 mm		32 mm	2.5 mm	3780N
USC086EG	712180	Electrogalvanized	84.0 - 88.9 mm	80	32 mm	2.5 mm	3780N

Table 3/4

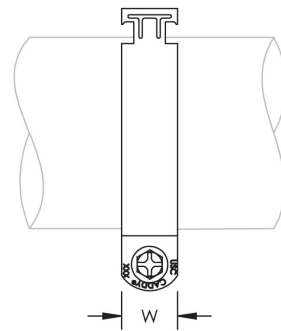
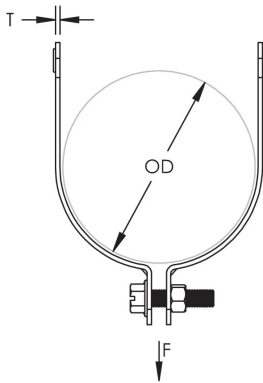
Catalog Number	Article Number	Finish	Outer Diameter (OD)	NB/D N	Width (W)	Thickness (T)	Static Load
USC093EG	712190	Electrogalvanized	90.0 - 95.3 mm		32 mm	2.5 mm	3780N
USC093HD		Hot-Dip Galvanized	90.0 - 95.3 mm		32 mm	2.5 mm	3780N
USC101EG	712200	Electrogalvanized	98.4 - 102.6 mm	90	32 mm	2.5 mm	3780N
USC107EG	712210	Electrogalvanized	104.1 - 110 mm		32 mm	2.5 mm	3780N
USC107HD		Hot-Dip Galvanized	104.1 - 110 mm		32 mm	2.5 mm	3780N
USC113EG	712220	Electrogalvanized	111.1 - 115.3 mm	100	32 mm	2.5 mm	3780N
USC129EG	712240	Electrogalvanized	127.0 - 130.2 mm		32 mm	2.5 mm	3780N
USC129HD		Hot-Dip Galvanized	127.0 - 130.2 mm		32 mm	2.5 mm	3780N
USC152EG	712270	Electrogalvanized	149.2 - 154.9 mm		32 mm	3 mm	4000N
USC152HD		Hot-Dip Galvanized	149.2 - 154.9 mm		32 mm	3 mm	4000N
USC159EG	712280	Electrogalvanized	155.6 - 162 mm		32 mm	3 mm	4000N
USC159HD		Hot-Dip Galvanized	155.6 - 162 mm		32 mm	3 mm	4000N
USC168EG	712290	Electrogalvanized	165.1 - 171.5 mm	150	32 mm	3 mm	4000N
USC208EG	712330	Electrogalvanized	204.2 - 212.7 mm		32 mm	3 mm	4000N
USC208HD		Hot-Dip Galvanized	204.2 - 212.7 mm		32 mm	3 mm	4000N
USC218EG	712340	Electrogalvanized	215.9 - 219.1 mm	200	32 mm	3 mm	4000N
USC228EG	712350	Electrogalvanized	225.0 - 231.1 mm		32 mm	3 mm	4000N
USC228HD		Hot-Dip Galvanized	225.0 - 231.1 mm		32 mm	3 mm	4000N

Catalog Number	Article Number	Finish	Outer Diameter (OD)	NB/D N	Width(W)	Thickness (T)	StaticLoad
USC254EG	712360	Electrogalvanized	250.0 - 257.2 mm		32 mm	3 mm	4000N
USC254HD		Hot-Dip Galvanized	250.0 - 257.2 mm		32 mm	3 mm	4000N

Table 4/4

Catalog Number	Article Number	Finish	Outer Diameter (OD)	NB/D N	Width (W)	Thickness (T)	Static Load
USC277EG	712370	Electrogalvanized	273 - 280 mm	250	32 mm	3 mm	4000N
USC277HD	712530	Hot-Dip Galvanized	273 - 280 mm	250	32 mm	3 mm	4000N
USC311HD		Hot-Dip Galvanized	305.5 - 317 mm		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 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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