

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)
USC017EG	712033	Electrogalvanized	16.5 - 17.8 mm	10	32 mm	1.5 mm
USC017HD	712403	Hot-Dip Galvanized	16.5 - 17.8 mm	10	32 mm	1.5 mm
USC016EG	712030	Electrogalvanized	14.6 - 15.9 mm		32 mm	1.5 mm
USC021EG	712045	Electrogalvanized	20.5 - 21.4 mm	15	32 mm	1.5 mm
USC020EG	712040	Electrogalvanized	17.9 - 20 mm		32 mm	1.5 mm
USC020HD	712404	Hot-Dip Galvanized	17.9 - 20 mm		32 mm	1.5 mm

CatalogNumber	Article Number	Finish	Outer Diameter (OD)	NB/DN	Width (W)	Thickness (T)
USC026EG	712065	Electrogalvanized	25.4 - 26.9 mm	20	32 mm	1.5 mm
USC025EG	712060	Electrogalvanized	23.4 - 25.4 mm		32 mm	1.5 mm
USC025HD	712420	Hot-Dip Galvanized	23.4 - 25.4 mm		32 mm	1.5 mm
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
USC031HD	712427	Hot-Dip Galvanized	29.5 - 32 mm		32 mm	1.5 mm
USC028EG	712070	Electrogalvanized	27.9 - 28.9 mm		32 mm	1.5 mm
USC028HD		Hot-Dip Galvanized	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
USC036HD	712430	Hot-Dip Galvanized	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
USC046HD	712450	Hot-Dip Galvanized	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

CatalogNumber	Article Number	Finish	Outer Diameter (OD)	NB/DN	Width (W)	Thickness (T)
USC053EG	712120	Electrogalvanized	50.3 - 53.7 mm		32 mm	2.5 mm
USC053HD		Hot-Dip Galvanized	50.3 - 57.2 mm		32 mm	2.5 mm
USC054EG	712125	Electrogalvanized	54 - 55 mm		32 mm	2.5 mm
USC054HD	712458	Hot-Dip Galvanized	54 - 55 mm		32 mm	2.5 mm
USC058EG	712130	Electrogalvanized	55.8 - 57.2 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
USC068EG	712150	Electrogalvanized	66 - 69 mm		32 mm	2.5 mm
USC068HD		Hot-Dip Galvanized	66 - 69 mm		32 mm	2.5 mm
USC073EG	712160	Electrogalvanized	69.9 - 73 mm		32 mm	2.5 mm
USC073HD	712470	Hot-Dip Galvanized	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
USC080EG	712170	Electrogalvanized	77.2 - 82.6 mm		32 mm	2.5 mm
USC080HD		Hot-Dip Galvanized	77.2 - 82.6 mm		32 mm	2.5 mm
USC086EG	712180	Electrogalvanized	84.0 - 88.9 mm	80	32 mm	2.5 mm
USC093EG	712190	Electrogalvanized	90.0 - 95.3 mm		32 mm	2.5 mm
USC093HD		Hot-Dip Galvanized	90.0 - 95.3 mm		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
USC107EG	712210	Electrogalvanized	104.1 - 110 mm		32 mm	2.5 mm
USC107HD		Hot-Dip Galvanized	104.1 - 110 mm		32 mm	2.5 mm
USC113EG	712220	Electrogalvanized	111.1 - 115.3 mm	100	32 mm	2.5 mm
USC129EG	712240	Electrogalvanized	127.0 - 130.2 mm		32 mm	2.5 mm
USC129HD		Hot-Dip Galvanized	127.0 - 130.2 mm		32 mm	2.5 mm
USC152EG	712270	Electrogalvanized	149.2 - 154.9 mm		32 mm	3 mm
USC152HD		Hot-Dip Galvanized	149.2 - 154.9 mm		32 mm	3 mm
USC159EG	712280	Electrogalvanized	155.6 - 162 mm		32 mm	3 mm
USC159HD		Hot-Dip Galvanized	155.6 - 162 mm		32 mm	3 mm
USC168EG	712290	Electrogalvanized	165.1 - 171.5 mm	150	32 mm	3 mm
USC208EG	712330	Electrogalvanized	204.2 - 212.7 mm		32 mm	3 mm
USC208HD		Hot-Dip Galvanized	204.2 - 212.7 mm		32 mm	3 mm
USC218EG	712340	Electrogalvanized	215.9 - 219.1 mm	200	32 mm	3 mm
USC228EG	712350	Electrogalvanized	225.0 - 231.1 mm		32 mm	3 mm
USC228HD		Hot-Dip Galvanized	225.0 - 231.1 mm		32 mm	3 mm
USC254EG	712360	Electrogalvanized	250.0 - 257.2 mm		32 mm	3 mm
USC254HD		Hot-Dip Galvanized	250.0 - 257.2 mm		32 mm	3 mm

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

Table 2/2

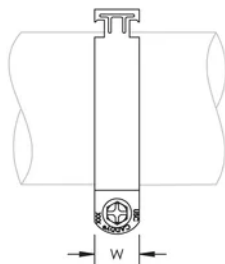
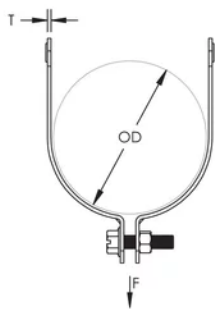
Catalog Number	Article Number	Static Load
USC017EG	712033	2000N
USC017HD	712403	2000N
USC016EG	712030	2000N
USC021EG	712045	2000N
USC020EG	712040	2000N
USC020HD	712404	2000N
USC026EG	712065	2000N
USC025EG	712060	2000N
USC025HD	712420	2000N
USC022EG	712050	2000N
USC033EG	712085	2000N
USC033HD	712428	2000N
USC031EG	712080	2000N
USC031HD	712427	2000N

Catalog Number	Article Number	Static Load
USC028EG	712070	2000N
USC028HD		2000N
USC040EG	712100	2670N
USC036EG	712090	2670N
USC036HD	712430	2670N
USC042EG	712105	2670N
USC046EG	712110	2670N
USC046HD	712450	2670N
USC048EG	712115	2670N
USC048HD	712452	2670N
USC053EG	712120	3780N
USC053HD		3780N
USC054EG	712125	3780N
USC054HD	712458	3780N
USC058EG	712130	3780N
USC060EG	712035	3780N
USC063EG	712140	3780N
USC068EG	712150	3780N

Catalog Number	Article Number	Static Load
USC068HD		3780N
USC073EG	712160	3780N
USC073HD	712470	3780N
USC076EG	712165	3780N
USC076HD	712475	3780N
USC080EG	712170	3780N
USC080HD		3780N
USC086EG	712180	3780N
USC093EG	712190	3780N
USC093HD		3780N
USC101EG	712200	3780N
USC107EG	712210	3780N
USC107HD		3780N
USC113EG	712220	3780N
USC129EG	712240	3780N
USC129HD		3780N
USC152EG	712270	4000N
USC152HD		4000N

Catalog Number	Article Number	Static Load
USC159EG	712280	4000N
USC159HD		4000N
USC168EG	712290	4000N
USC208EG	712330	4000N
USC208HD		4000N
USC218EG	712340	4000N
USC228EG	712350	4000N
USC228HD		4000N
USC254EG	712360	4000N
USC254HD		4000N
USC277EG	712370	4000N
USC277HD	712530	4000N
USC311HD		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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