



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	Finish	Outer Diameter (OD)	Pipe Size	EMT Conduit Size	Width (W)	Thickness (T)
USC021EG	Electrogalvanized	0.81 – 0.84"	1/2"		1 1/4"	16 ga
USC021HD	Hot-Dip Galvanized	0.81 – 0.84"	1/2"		1 1/4"	16 ga
USC020EG	Electrogalvanized	0.71 – 0.79"		1/2"	1 1/4"	16 ga
USC026EG	Electrogalvanized	1 – 1.06"	3/4"		1 1/4"	16 ga
USC026HD	Hot-Dip Galvanized	1 – 1.06"	3/4"		1 1/4"	16 ga
USC025EG	Electrogalvanized	0.92 – 1"		3/4"	1 1/4"	16 ga
USC022EG	Electrogalvanized	0.85 – 0.88"			1 1/4"	16 ga
USC033EG	Electrogalvanized	1.29 – 1.32"	1"		1 1/4"	16 ga

Catalog Number	Finish	Outer Diameter (OD)	Pipe Size	EMT Conduit Size	Width (W)	Thickness(T)
USC033HD	Hot-Dip Galvanized	1.29 – 1.32"	1"		1 1/4"	16 ga
USC031EG	Electrogalvanized	1.16 – 1.26"		1"	1 1/4"	16 ga
USC028EG	Electrogalvanized	1.1 – 1.14"			1 1/4"	16 ga
USC042EG	Electrogalvanized	1.63 – 1.67"	1 1/4"		1 1/4"	14 ga
USC042HD	Hot-Dip Galvanized	1.63 – 1.67"	1 1/4"		1 1/4"	14 ga
USC040EG	Electrogalvanized	1.51 – 1.6"		1 1/4"	1 1/4"	14 ga
USC036EG	Electrogalvanized	1.3" - 1 1/2"			1 1/4"	14 ga
USC046EG	Electrogalvanized	1.69 – 1.77"		1 1/2"	1 1/4"	14 ga
USC048EG	Electrogalvanized	1.87 – 1.97"	1 1/2"		1 1/4"	14 ga
USC048HD	Hot-Dip Galvanized	1.87 – 1.97"	1 1/2"		1 1/4"	14 ga
USC053EG	Electrogalvanized	1.98 – 2.11"			1 1/4"	12 ga
USC058HD	Hot-Dip Galvanized	2.20" - 2 1/4"		2"	1 1/4"	12 ga
USC060EG	Electrogalvanized	2.34 – 2.45"	2"		1 1/4"	12 ga
USC060HD	Hot-Dip Galvanized	2.34 – 2.45"	2"		1 1/4"	12 ga
USC063EG	Electrogalvanized	2.45 – 2.54"			1 1/4"	12 ga
USC073EG	Electrogalvanized	2 3/4" – 2.88"	2 1/2"	2 1/2"	1 1/4"	12 ga
USC076EG	Electrogalvanized	2.96 – 3"			1 1/4"	12 ga
USC076HD	Hot-Dip Galvanized	2.96 – 3"			1 1/4"	12 ga
USC086EG	Electrogalvanized	3.3" - 3 1/2"	3"	3"	1 1/4"	12 ga
USC086HD	Hot-Dip Galvanized	3.3" - 3 1/2"	3"	3"	1 1/4"	12 ga
USC101EG	Electrogalvanized	3.87 – 4.04"	3 1/2"	3 1/2"	1 1/4"	12 ga
USC113EG	Electrogalvanized	4.37 – 4.54"	4"	4"	1 1/4"	12 ga
USC113HD	Hot-Dip Galvanized	4.37 – 4.54"	4"	4"	1 1/4"	12 ga

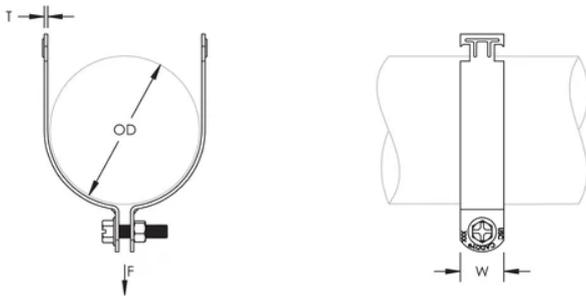
Catalog Number	Finish	Outer Diameter (OD)	Pipe Size	EMT Conduit Size	Width (W)	Thickness(T)
USC143EG	Electrogalvanized	5 1/2" - 5 3/4"	5"		1 1/4"	11 ga
USC159EG	Electrogalvanized	6.13 – 6.38"			1 1/4"	11 ga
USC168EG	Electrogalvanized	6 1/2" - 6 3/4"	6"		1 1/4"	11 ga
USC218EG	Electrogalvanized	8 1/2" – 8.63"	8"		1 1/4"	11 ga
USC277HD	Hot-Dip Galvanized	10.7 – 11.02"	10"		1 1/4"	11 ga

Table 2/2

Catalog Number	Static Load (F)
USC021EG	450 lb
USC021HD	450 lb
USC020EG	450 lb
USC026EG	450 lb
USC026HD	450 lb
USC025EG	450 lb
USC022EG	450 lb
USC033EG	450 lb
USC033HD	450 lb
USC031EG	450 lb
USC028EG	450 lb
USC042EG	600 lb
USC042HD	600 lb
USC040EG	600 lb
USC036EG	600 lb
USC046EG	600 lb
USC048EG	600 lb
USC048HD	600 lb
USC053EG	850 lb
USC058HD	850 lb
USC060EG	850 lb
USC060HD	850 lb
USC063EG	850 lb
USC073EG	850 lb
USC076EG	850 lb
USC076HD	850 lb
USC086EG	850 lb
USC086HD	850 lb

Catalog Number	Static Load (F)
USC101EG	850 lb
USC113EG	850 lb
USC113HD	850 lb
USC143EG	900 lb
USC159EG	900 lb
USC168EG	900 lb
USC218EG	900 lb
USC277HD	900 lb

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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