

HD Heavy Duty Pipe Clamp



CERTIFICATIONS



FEATURES

Fillet welded connector nut has flats to accommodate spanners

Easy open flange for pipe sizes less than 4"

Category II noise reduction according to DIN EN ISO 3822-1

Compliant for sound insulation design according to DIN 4109

Reaction-to-fire classification is "E" in compliance with DIN EN 13501-1

SPECIFICATIONS

Color:	Black
Material:	Steel;EPDM-SBR Rubber
Temperature:	-50 to 110 °C

Table 1/3

Catalog Number	Article Number	Finish	Outer Diameter (OD)	NB/DN	Rod Size (RS)	Width (W)
HDI008EG	579001	Electrogalvanized	12 - 17 mm	8	M8, M10	25 mm

CatalogNumber	Article Number	Finish	Outer Diameter (OD)	NB/DN	Rod Size (RS)	Width (W)
HDI008G	579081	GEOMET® 321	12 - 17 mm	8	M8, M10	25 mm
HDI015EG	579002	Electrogalvanized	21 - 28 mm	15	M8, M10	25 mm
HDI015G	579082	GEOMET® 321	21 - 28 mm	15	M8, M10	25 mm
HDI020EG	579003	Electrogalvanized	25 - 32 mm	20	M8, M10	25 mm
HDI020G	579083	GEOMET® 321	25 - 32 mm	20	M8, M10	25 mm
HDI025EG	579004	Electrogalvanized	33 - 40 mm	25	M8, M10	25 mm
HDI025G	579084	GEOMET® 321	33 - 40 mm		M8, M10	25 mm
HDI032EG	579005	Electrogalvanized	41 - 48 mm	32	M8, M10	25 mm
HDI032G	579085	GEOMET® 321	41 - 48 mm	32	M8, M10	25 mm
HDI040EG	579006	Electrogalvanized	48 - 56 mm	40	M8, M10	25 mm
HDI040G	579086	GEOMET® 321	48 - 56 mm	40	M8, M10	25 mm
HDI047EG	579007	Electrogalvanized	53 - 59 mm		M8, M10	25 mm
HDI047G	579087	GEOMET® 321	53 - 59 mm		M8, M10	25 mm
HDI050EG	579008	Electrogalvanized	60 - 69 mm	50	M8, M10	25 mm
HDI050G	579088	GEOMET® 321	60 - 69 mm	50	M8, M10	25 mm
HDI018	577033	Electrogalvanized	14 - 18 mm	10	M8, M10	30 mm
HDI023	577034	Electrogalvanized	19 - 23 mm	15	M8, M10	30 mm
HDI028	577035	Electrogalvanized	24 - 28 mm	20	M8, M10	30 mm

CatalogNumber	Article Number	Finish	Outer Diameter (OD)	NB/DN	Rod Size (RS)	Width (W)
HDI037	577037	Electrogalvanized	33 - 37 mm		M8, M10	30 mm
HDI045	577038	Electrogalvanized	40 - 45 mm	32	M8, M10	30 mm
HDI052	577039	Electrogalvanized	47 - 52 mm	40	M8, M10	30 mm
HDI058	577040	Electrogalvanized	53 - 58 mm		M8, M10	30 mm
HDI065	577041	Electrogalvanized	60 - 65 mm	50	M8, M10	30 mm
HDI078	577043	Electrogalvanized	73 - 78 mm	65	M10, M12	30 mm
HDI093	577045	Electrogalvanized	88 - 93 mm	80	M10, M12	30 mm
HDI116	577048	Electrogalvanized	108 - 116 mm	100	M10, M12	30 mm
HDI060EG	579009	Electrogalvanized	67 - 75 mm		M10, M12	30 mm
HDI060G	579089	GEOMET® 321	67 - 75 mm		M10, M12	30 mm
HDI065EG	579011	Electrogalvanized	75 - 81 mm	65	M10, M12	30 mm
HDI065G	579091	GEOMET® 321	75 - 81 mm	65	M10, M12	30 mm
HDI075EG	579012	Electrogalvanized	83 - 91 mm		M10, M12	30 mm
HDI075G	579092	GEOMET® 321	83 - 91 mm		M10, M12	30 mm
HDI080EG	579013	Electrogalvanized	87 - 95 mm	80	M10, M12	30 mm
HDI080G	579093	GEOMET® 321	87 - 95 mm	80	M10, M12	30 mm
HDI085EG	579014	Electrogalvanized	95 - 104 mm		M10, M12	30 mm
HDI085G	579094	GEOMET® 321	95 - 104 mm		M10, M12	30 mm

CatalogNumber	Article Number	Finish	Outer Diameter (OD)	NB/DN	Rod Size (RS)	Width (W)
HDI095EG	579015	Electrogalvanized	102 - 112 mm		M10, M12	30 mm
HDI095G	579095	GEOMET® 321	102 - 112 mm		M10, M12	30 mm
HDI100EG	579016	Electrogalvanized	109 - 119 mm	100	M10, M12	30 mm
HDI100G	579096	GEOMET® 321	109 - 119 mm	100	M10, M12	30 mm
HDI110EG	579017	Electrogalvanized	122 - 138 mm		M12, M16	40 mm
HDI110G	579097	GEOMET® 321	122 - 138 mm		M12, M16	40 mm
HDI120EG	579018	Electrogalvanized	128 - 141 mm		M12, M16	40 mm
HDI120G	579098	GEOMET® 321	128 - 141 mm		M12, M16	40 mm
HDI125EG	579019	Electrogalvanized	136 - 147 mm	125	M12, M16	40 mm
HDI125G	579099	GEOMET® 321	136 - 147 mm	125	M12, M16	40 mm
HDI140EG	579021	Electrogalvanized	153 - 164 mm		M12, M16	40 mm
HDI140G	579101	GEOMET® 321	153 - 164 mm		M12, M16	40 mm
HDI150EG	579022	Electrogalvanized	164 - 174 mm	150	M12, M16	40 mm
HDI150G	579102	GEOMET® 321	164 - 174 mm	150	M12, M16	40 mm
HDI180EG	579023	Electrogalvanized	196 - 209 mm		M12, M16	40 mm
HDI180G	579103	GEOMET® 321	196 - 209 mm		M12, M16	40 mm
HDI200EG	579024	Electrogalvanized	214 - 226 mm	200	M12, M16	40 mm
HDI200G	579104	GEOMET® 321	214 - 226 mm	200	M12, M16	40 mm

CatalogNumber	Article Number	Finish	Outer Diameter (OD)	NB/DN	Rod Size (RS)	Width (W)
HDI129	577050	Electrogalvanized	124 - 129 mm		M10, M12	40 mm
HDI145	577052	Electrogalvanized	138 - 145 mm	125	M12, M16	40 mm
HDI162	577054	Electrogalvanized	156 - 162 mm		M12, M16	40 mm
HDI171	577055	Electrogalvanized	165 - 171 mm	150	M12, M16	40 mm
HDI203	577058	Electrogalvanized	196 - 203 mm		M12, M16	40 mm
HDI225	577061	Electrogalvanized	219 - 225 mm	200	M16, M20	40 mm
HDI273	577066	Electrogalvanized	265 - 273 mm	250	M16, M20	40 mm
HDI316	577067	Electrogalvanized	305 - 316 mm		M16, M20	40 mm
HDI250EG	579025	Electrogalvanized	266 - 274 mm	250	M20	50 mm
HDI250G	579105	GEOMET® 321	266 - 274 mm	250	M20	50 mm
HDI300EG	579026	Electrogalvanized	308 - 324 mm	300	M20	50 mm
HDI300G	579106	GEOMET® 321	308 - 324 mm	300	M20	50 mm
HDI350EG	579027	Electrogalvanized	340 - 356 mm	350	M20	50 mm
HDI350G	579107	GEOMET® 321	340 - 356 mm	350	M20	50 mm
HDI400EG	579028	Electrogalvanized	393 - 409 mm	400	M20	60 mm
HDI400G	579108	GEOMET® 321	393 - 409 mm	400	M20	60 mm
HDI450EG	579029	Electrogalvanized	444 - 460 mm	450	M20	60 mm
HDI450G	579109	GEOMET® 321	444 - 460 mm	450	M20	60 mm

CatalogNumber	Article Number	Finish	Outer Diameter (OD)	NB/DN	Rod Size (RS)	Width (W)
HDI500EG	579031	Electrogalvanized	497 - 512 mm	500	M20	60 mm
HDI500G	579111	GEOMET® 321	497 - 512 mm	500	M20	60 mm

Table 2/3

Catalog Number	Article Number	Thickness (T)	Screw Diameter (Sc)	Screw Diameter metric (Sc)	Screw Length (L)	Static Load
HDI008EG	579001	2 mm	8 mm	M8	25mm	2000N
HDI008G	579081	2 mm	8 mm	M8	25mm	2000N
HDI015EG	579002	2 mm	8 mm	M8	25mm	2000N
HDI015G	579082	2 mm	8 mm	M8	25mm	2000N
HDI020EG	579003	2 mm	8 mm	M8	25mm	2000N
HDI020G	579083	2 mm	8 mm	M8	25mm	2000N
HDI025EG	579004	2 mm	8 mm	M8	25mm	2000N
HDI025G	579084	2 mm	8 mm	M8	25mm	2000N
HDI032EG	579005	2 mm	8 mm	M8	25mm	2000N
HDI032G	579085	2 mm	8 mm	M8	25mm	2000N
HDI040EG	579006	2 mm	8 mm	M8	25mm	2000N
HDI040G	579086	2 mm	8 mm	M8	25mm	2000N
HDI047EG	579007	2 mm	8 mm	M8	25mm	2000N
HDI047G	579087	2 mm	8 mm	M8	25mm	2000N

CatalogNumber	Article Number	Thickness (T)	ScrewDiameter (Sc)	ScrewDiameter metric (Sc)	Screw Length (L)	Static Load
HDI050EG	579008	2 mm	8 mm	M8	25mm	2000N
HDI050G	579088	2 mm	8 mm	M8	25mm	2000N
HDI018	577033	2.5 mm	6 mm	M6	30mm	2000N
HDI023	577034	2.5 mm	6 mm	M6	30mm	2000N
HDI028	577035	2.5 mm	6 mm	M6	30mm	2000N
HDI037	577037	2.5 mm	6 mm	M6	30mm	2000N
HDI045	577038	2.5 mm	6 mm	M6	30mm	2000N
HDI052	577039	2.5 mm	6 mm	M6	30mm	2000N
HDI058	577040	2.5 mm	6 mm	M6	30mm	2000N
HDI065	577041	2.5 mm	8 mm	M8	40mm	2000N
HDI078	577043	3 mm	8 mm	M8	40mm	3500N
HDI093	577045	3 mm	8 mm	M8	40mm	3500N
HDI116	577048	3 mm	8 mm	M8	40mm	3500N
HDI060EG	579009	3 mm	8 mm	M8	25mm	3500N
HDI060G	579089	3 mm	8 mm	M8	25mm	3500N
HDI065EG	579011	3 mm	8 mm	M8	25mm	3500N
HDI065G	579091	3 mm	8 mm	M8	25mm	3500N
HDI075EG	579012	3 mm	8 mm	M8	25mm	3500N

CatalogNumber	Article Number	Thickness (T)	ScrewDiameter (Sc)	ScrewDiameter metric (Sc)	Screw Length (L)	Static Load
HDI075G	579092	3 mm	8 mm	M8	25mm	3500N
HDI080EG	579013	3 mm	8 mm	M8	25mm	3500N
HDI080G	579093	3 mm	8 mm	M8	25mm	3500N
HDI085EG	579014	3 mm	8 mm	M8	25mm	3500N
HDI085G	579094	3 mm	8 mm	M8	25mm	3500N
HDI095EG	579015	3 mm	10 mm	M10	40mm	3500N
HDI095G	579095	3 mm	10 mm	M10	40mm	3500N
HDI100EG	579016	3 mm	10 mm	M10	40mm	3500N
HDI100G	579096	3 mm	10 mm	M10	40mm	3500N
HDI110EG	579017	4 mm	10 mm	M10	40mm	3500N
HDI110G	579097	4 mm	10 mm	M10	40mm	3500N
HDI120EG	579018	4 mm	12 mm	M12	40mm	3500N
HDI120G	579098	4 mm	12 mm	M12	40mm	3500N
HDI125EG	579019	4 mm	12 mm	M12	40mm	3500N
HDI125G	579099	4 mm	12 mm	M12	40mm	3500N
HDI140EG	579021	4 mm	12 mm	M12	40mm	3500N
HDI140G	579101	4 mm	12 mm	M12	40mm	3500N
HDI150EG	579022	4 mm	12 mm	M12	40mm	3500N

CatalogNumber	Article Number	Thickness (T)	ScrewDiameter (Sc)	ScrewDiameter metric (Sc)	Screw Length (L)	Static Load
HDI150G	579102	4 mm	12 mm	M12	40mm	3500N
HDI180EG	579023	4 mm	12 mm	M12	40mm	8500N
HDI180G	579103	4 mm	12 mm	M12	40mm	8500N
HDI200EG	579024	4 mm	12 mm	M12	40mm	8500N
HDI200G	579104	4 mm	12 mm	M12	40mm	8500N
HDI129	577050	4 mm	8 mm	M8	40mm	3500N
HDI145	577052	4 mm	10 mm	M10	40mm	5000N
HDI162	577054	4 mm	10 mm	M10	40mm	5000N
HDI171	577055	4 mm	10 mm	M10	40mm	5000N
HDI203	577058	4 mm	10 mm	M10	40mm	5000N
HDI225	577061	4 mm	12 mm	M12	40mm	10000N
HDI273	577066	4 mm	12 mm	M12	40mm	10000N
HDI316	577067	4 mm	12 mm	M12	40mm	10000N
HDI250EG	579025	5 mm	16 mm Min	M16	60mm	10000N
HDI250G	579105	5 mm	16 mm	M16	60mm	10000N
HDI300EG	579026	5 mm	16 mm	M16	60mm	12500N
HDI300G	579106	5 mm	16 mm	M16	60mm	12500N
HDI350EG	579027	5 mm	16 mm	M16	60mm	12500N

CatalogNumber	Article Number	Thickness (T)	ScrewDiameter (Sc)	ScrewDiameter metric (Sc)	Screw Length (L)	Static Load
HDI350G	579107	5 mm	16 mm	M16	60mm	12500N
HDI400EG	579028	6 mm	16 mm	M16	60mm	12500N
HDI400G	579108	6 mm	16 mm	M16	60mm	12500N
HDI450EG	579029	6 mm	16 mm	M16	60mm	12500N
HDI450G	579109	6 mm	16 mm	M16	60mm	12500N
HDI500EG	579031	6 mm	16 mm	M16	60mm	12500N
HDI500G	579111	6 mm	16 mm	M16	60mm	12500N

Table 3/3

Catalog Number	Article Number	Certifications
HDI008EG	579001	
HDI008G	579081	
HDI015EG	579002	
HDI015G	579082	
HDI020EG	579003	
HDI020G	579083	
HDI025EG	579004	
HDI025G	579084	
HDI032EG	579005	
HDI032G	579085	

Catalog Number	Article Number	Certifications
HDI040EG	579006	
HDI040G	579086	
HDI047EG	579007	
HDI047G	579087	
HDI050EG	579008	
HDI050G	579088	
HDI018	577033	ITB
HDI023	577034	ITB
HDI028	577035	ITB
HDI037	577037	ITB
HDI045	577038	ITB
HDI052	577039	ITB
HDI058	577040	ITB
HDI065	577041	ITB
HDI078	577043	ITB
HDI093	577045	ITB
HDI116	577048	ITB
HDI060EG	579009	

Catalog Number	Article Number	Certifications
HDI060G	579089	
HDI065EG	579011	
HDI065G	579091	
HDI075EG	579012	
HDI075G	579092	
HDI080EG	579013	
HDI080G	579093	
HDI085EG	579014	
HDI085G	579094	
HDI095EG	579015	
HDI095G	579095	
HDI100EG	579016	
HDI100G	579096	
HDI110EG	579017	
HDI110G	579097	
HDI120EG	579018	
HDI120G	579098	
HDI125EG	579019	

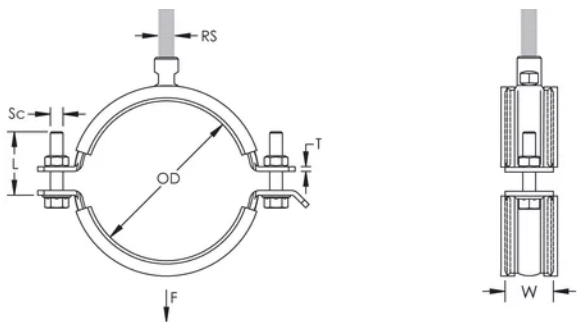
Catalog Number	Article Number	Certifications
HDI125G	579099	
HDI140EG	579021	
HDI140G	579101	
HDI150EG	579022	
HDI150G	579102	
HDI180EG	579023	
HDI180G	579103	
HDI200EG	579024	
HDI200G	579104	
HDI129	577050	ITB
HDI145	577052	ITB
HDI162	577054	ITB
HDI171	577055	ITB
HDI203	577058	ITB
HDI225	577061	ITB
HDI273	577066	ITB
HDI316	577067	ITB
HDI250EG	579025	

Catalog Number	Article Number	Certifications
HDI250G	579105	
HDI300EG	579026	
HDI300G	579106	
HDI350EG	579027	
HDI350G	579107	
HDI400EG	579028	
HDI400G	579108	
HDI450EG	579029	
HDI450G	579109	
HDI500EG	579031	
HDI500G	579111	

ADDITIONAL PRODUCT DETAILS

Lining is EPDM rubber.

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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