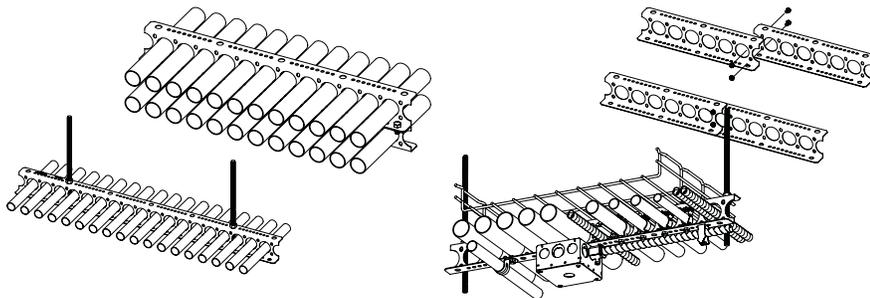
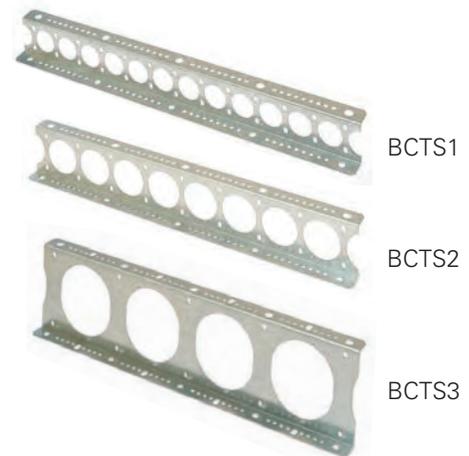


Pipe clamps

BCTS Series Conduit Trapeze Support For Thinwall (EMT), Rigid Conduit or Pipe



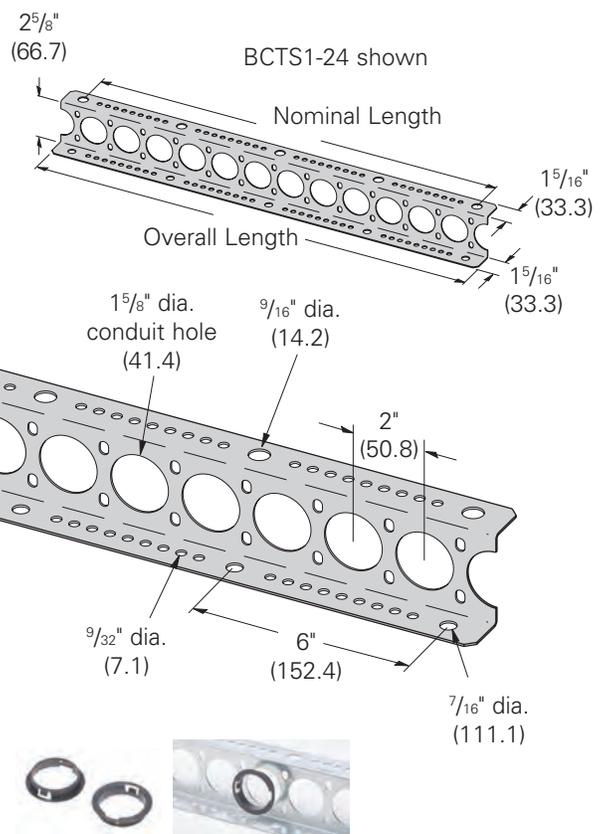
- Used to support multiple runs of conduit/pipe on same elevation
- Available in three sizes:
 - BCTS1** series for up to 1 1/4" EMT or 1" Rigid conduit - 16 ga. (1.5mm)
 - BCTS2** series for up to 2" EMT or 2" Rigid conduit - 16 ga. (1.5mm)
 - BCTS3** series for up to 4" EMT or 4" Rigid conduit - 14 ga. (1.9mm)
- Bushings available for all three sizes
- Multiple lengths available in 6" (152mm) intervals from 12" (305mm) to 120" (3048mm)
- Can be supported with 3/8" or 1/2" threaded rod or bolts by simply flipping the part from top to bottom (threaded rod and hardware is not included)
- Reduces need for conduit/pipe clamps at every support location
- Can be tiered to support multiple conduit/pipe levels
- Can also support Flextray™ and cable tray
- Flange hole patterns provide multiple options for hanger rods, mounting hardware, or accessories
- Repeating 6" (152mm) hole pattern for field cutting
- Hanger rod spacing should not exceed 36" (914mm)
- UL Listed for US and Canada - 500 lb. (22.2kN) load rating at 12" (305mm) hanger spacing for all three sizes - safety factor of 3
- Material: Pre-Galvanized Steel, Stainless Steel Type 316 (add SS6 to part number, i.e. BCTS1-24SS6)



BCTS1 Series - 1 1/4" EMT/1" Rigid Maximum

Hanger rod spacing loads: Safety Factor of 3 - Evenly distributed maximum loads
 • 24" (609mm) is 450 lbs. (2.00kN) • 36" (914mm) is 350 lbs. (1.55kN)

Part No.	Nominal Length		Overall Length		Conduit Holes	Wt./C	
	In.	mm	In.	mm		Lbs.	kg
BCTS1-12	12	(305)	14	(355)	6	87	(39.4)
BCTS1-18	18	(457)	20	(508)	9	124	(56.2)
BCTS1-24	24	(609)	26	(660)	12	162	(73.5)
BCTS1-30	30	(762)	32	(813)	15	199	(90.2)
BCTS1-36	36	(914)	38	(965)	18	237	(107.5)
BCTS1-42	42	(1067)	44	(1117)	21	274	(124.3)
BCTS1-48	48	(1219)	50	(1270)	24	311	(141.0)
BCTS1-54	54	(1371)	56	(1422)	27	349	(158.3)
BCTS1-60	60	(1524)	62	(1575)	30	386	(175.1)
BCTS1-66	66	(1676)	68	(1727)	33	423	(191.9)
BCTS1-72	72	(1829)	74	(1879)	36	461	(209.1)
BCTS1-78	78	(1981)	80	(2032)	39	498	(225.9)
BCTS1-84	84	(2133)	86	(2184)	42	536	(243.1)
BCTS1-90	90	(2286)	92	(2337)	45	573	(259.9)
BCTS1-96	96	(2438)	98	(2489)	48	610	(276.7)
BCTS1-102	102	(2591)	104	(2641)	51	648	(293.9)
BCTS1-108	108	(2743)	110	(2794)	54	685	(310.7)
BCTS1-114	114	(2895)	116	(2946)	57	722	(327.5)
BCTS1-120	120	(3048)	122	(3099)	60	760	(344.7)
BCTB1	Bushing for 1 5/8" Holes					0.4	(0.18)



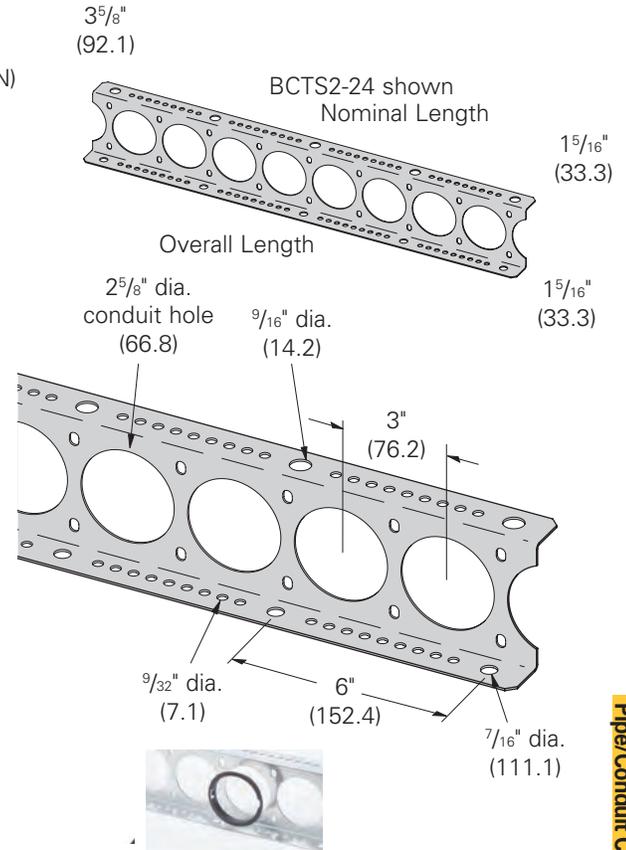
Reference page 168 for general fitting and standard finish specifications.

BCTS Series Conduit Trapeze Support For Thinwall (EMT), Rigid Conduit or Pipe (Continued)

BCTS2 Series - 2" EMT/2" Rigid Maximum

Hanger rod spacing loads: Safety Factor of 3 - Evenly distributed maximum loads • 24" (609mm) is 400 lbs. (1.78kN) • 36" (914mm) is 300 lbs. (1.33kN)

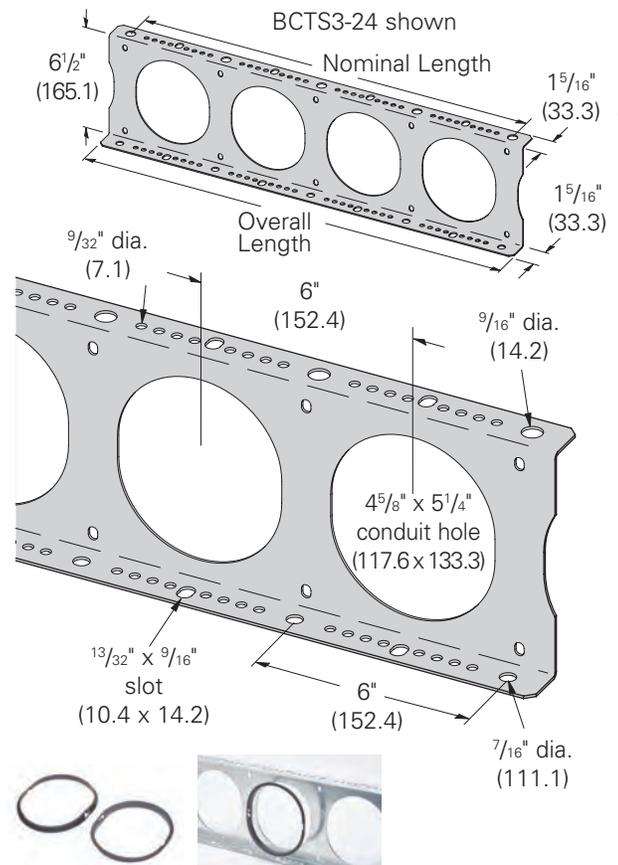
Part No.	Nominal Length		Overall Length		Conduit Holes	Wt./C	
	In.	mm	In.	mm		Lbs.	kg
BCTS2-12	12	(305)	14	(355)	4	95	(43.1)
BCTS2-18	18	(457)	20	(508)	6	135	(61.2)
BCTS2-24	24	(609)	26	(660)	8	175	(79.3)
BCTS2-30	30	(762)	32	(813)	10	215	(97.5)
BCTS2-36	36	(914)	38	(965)	12	255	(115.6)
BCTS2-42	42	(1067)	44	(1117)	14	295	(133.8)
BCTS2-48	48	(1219)	50	(1270)	16	335	(151.9)
BCTS2-54	54	(1371)	56	(1422)	18	375	(170.1)
BCTS2-60	60	(1524)	62	(1575)	20	415	(188.2)
BCTS2-66	66	(1676)	68	(1727)	22	455	(206.3)
BCTS2-72	72	(1829)	74	(1879)	24	495	(224.5)
BCTS2-78	78	(1981)	80	(2032)	26	535	(242.6)
BCTS2-84	84	(2133)	86	(2184)	28	575	(260.8)
BCTS2-90	90	(2286)	92	(2337)	30	615	(278.9)
BCTS2-96	96	(2438)	98	(2489)	32	655	(297.1)
BCTS2-102	102	(2591)	104	(2641)	34	695	(315.2)
BCTS2-108	108	(2743)	110	(2794)	36	735	(333.3)
BCTS2-114	114	(2895)	116	(2946)	38	775	(351.5)
BCTS2-120	120	(3048)	122	(3099)	40	815	(369.6)
BCTB2	Bushing for 2 ⁵ / ₈ " Holes					0.70	(0.32)



BCTS3 Series - 4" EMT/4" Rigid Maximum

Hanger rod spacing loads: Safety Factor of 3 - Evenly distributed maximum loads • 24" (609mm) is 800 lbs. (3.56kN) • 36" (914mm) is 750 lbs. (3.33kN)

Part No.	Nominal Length		Overall Length		Conduit Holes	Wt./C	
	In.	mm	In.	mm		Lbs.	kg
BCTS3-12	12	(305)	14	(355)	2	168	(76.2)
BCTS3-18	18	(457)	20	(508)	3	235	(106.6)
BCTS3-24	24	(609)	26	(660)	4	302	(137.0)
BCTS3-30	30	(762)	32	(813)	5	369	(167.3)
BCTS3-36	36	(914)	38	(965)	6	436	(197.7)
BCTS3-42	42	(1067)	44	(1117)	7	504	(228.6)
BCTS3-48	48	(1219)	50	(1270)	8	571	(259.0)
BCTS3-54	54	(1371)	56	(1422)	9	638	(289.3)
BCTS3-60	60	(1524)	62	(1575)	10	705	(319.8)
BCTS3-66	66	(1676)	68	(1727)	11	772	(350.1)
BCTS3-72	72	(1829)	74	(1879)	12	840	(381.0)
BCTS3-78	78	(1981)	80	(2032)	13	907	(411.4)
BCTS3-84	84	(2133)	86	(2184)	14	974	(441.8)
BCTS3-90	90	(2286)	92	(2337)	15	1041	(472.2)
BCTS3-96	96	(2438)	98	(2489)	16	1108	(502.5)
BCTS3-102	102	(2591)	104	(2641)	17	1175	(533.0)
BCTS3-108	108	(2743)	110	(2794)	18	1243	(563.8)
BCTS3-114	114	(2895)	116	(2946)	19	1310	(594.2)
BCTS3-120	120	(3048)	122	(3099)	20	1377	(624.6)
BCTB3	Bushing for 4 ⁵ / ₈ " x 5 ¹ / ₄ " Holes 1.3					(0.58)	



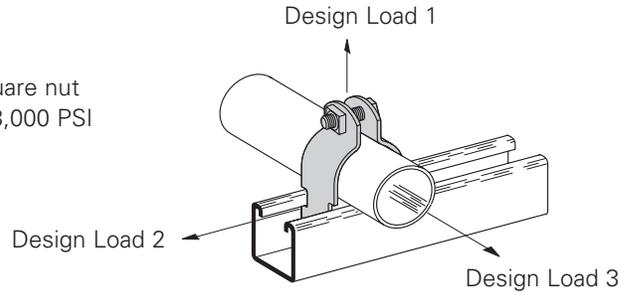
Reference page 168 for general fitting and standard finish specifications.

Pipe clamps

B2000 Series Pipe and Conduit Clamps

- Safety Factor of 5
- Add PA to suffix for pre-assembled pipe clamps
- Includes combination recess hex head machine screw and square nut
- Material: 16 Ga. (1.5), 14 Ga. (1.9), 12 Ga. (2.6) ASTM A653 33,000 PSI min. yield and 11 Ga. (3.0) ASTM A1011HSLA Gr. 50
- Standard finishes: ZN, HDG, SS4, SS6, AL

Note: For EMT sizes 2 1/2" and larger use rigid conduit sizes.



Thinwall Conduit (EMT) Clamps

Part No.	Conduit Size In. mm	Material Thickness In. mm	Design Load 1		Design Load 2		Design Load 3		Wt./C	
			Lbs.	kN	Lbs.	kN	Lbs.	kN	Lbs.	kg
B2000	3/8" (10)	16 Ga. (1.5)	400 u	(1.78)	50	(.22)	50	(.22)	10	(4.5)
B2001	1/2" (15)	16 Ga. (1.5)	400 u	(1.78)	50	(.22)	50	(.22)	10	(4.5)
B2002	3/4" (20)	16 Ga. (1.9)	400 u	(1.78)	50	(.22)	50	(.22)	11	(5.0)
B2003	1" (25)	14 Ga. (1.9)	600 u	(2.67)	75	(.33)	75	(.33)	16	(7.2)
B2004	1 1/4" (32)	14 Ga. (1.9)	600 u	(2.67)	75	(.33)	75	(.33)	19	(8.6)
B2005	1 1/2" (40)	12 Ga. (2.6)	800 u	(3.56)	125	(.56)	125	(.56)	28	(12.7)
B2006	2" (50)	12 Ga. (2.6)	800 u	(3.56)	125	(.56)	125	(.56)	33	(14.9)

Rigid or Conduit or Pipe Clamps

Part No.	Conduit Size In. mm	Material Thickness In. mm	Design Load 1		Design Load 2		Design Load 3		Wt./C	
			Lbs.	kN	Lbs.	kN	Lbs.	kN	Lbs.	kg
B2001	3/8" (10)	16 Ga. (1.5)	400 u	(1.78)	50	(.22)	50	(.22)	10	(4.5)
B2008	1/2" (15)	16 Ga. (1.5)	400 u	(1.78)	50	(.22)	50	(.22)	11	(5.0)
B2009	3/4" (20)	14 Ga. (1.9)	600 u	(2.67)	75	(.33)	75	(.33)	15	(6.8)
B2010	1" (25)	14 Ga. (1.9)	600 u	(2.67)	75	(.33)	75	(.33)	16	(7.2)
B2011	1 1/4" (32)	14 Ga. (1.9)	600 u	(2.67)	75	(.33)	75	(.33)	20	(9.1)
B2012	1 1/2" (40)	12 Ga. (2.6)	800 u	(3.56)	125	(.56)	125	(.56)	30	(13.6)
B2013	2" (50)	12 Ga. (2.6)	800 u	(3.56)	125	(.56)	125	(.56)	34	(15.4)
B2014	2 1/2" (65)	12 Ga. (2.6)	800 u	(3.56)	125	(.56)	125	(.56)	38	(17.2)
B2015	3" (80)	12 Ga. (2.6)	800 u	(3.56)	125	(.56)	125	(.56)	44	(19.9)
B2016	3 1/2" (90)	12 Ga. (2.6)	800 u	(3.56)	125	(.56)	125	(.56)	49	(22.2)
B2017	4" (100)	12 Ga. (2.6)	800 u	(3.56)	125	(.56)	125	(.56)	54	(24.5)
B2018	4 1/2" (115)	11 Ga. (3.0)	1000 u	(4.45)	200	(.89)	150	(.67)	70	(31.7)
B2019	5" (125)	11 Ga. (3.0)	1000 u	(4.45)	200	(.89)	150	(.67)	77	(34.9)
B2020	6" (150)	11 Ga. (3.0)	1000 u	(4.45)	200	(.89)	150	(.67)	100	(45.3)
B2021	7" (175)	11 Ga. (3.0)	1000	(4.45)	250	(1.11)	200	(.89)	115	(52.1)
B2022	8" (200)	11 Ga. (3.0)	1000	(4.45)	250	(1.11)	200	(.89)	128	(58.0)
B2130	10" (254)	11 Ga. (3.0)	1000	(4.45)	250	(1.11)	200	(.89)	160	(72.6)
B2132	12" (305)	11 Ga. (3.0)	1000	(4.45)	250	(1.11)	200	(.89)	185	(83.9)



As shown with u For UL installations, follow Table 9 in UL2239.

Reference page 168 for general fitting and standard finish specifications.

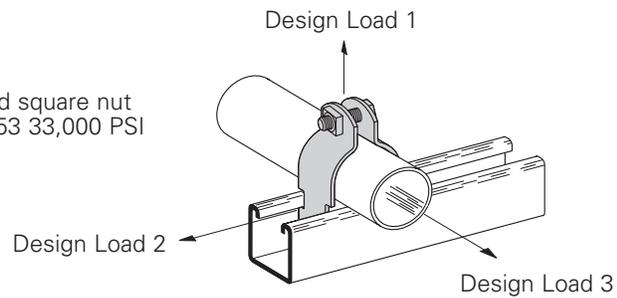
B2000 Series PVC Clamps

- Safety Factor of 5
- Add PA to suffix for pre-assembled pipe clamps
- Includes combination recess hex head machine screw and square nut
- Material: 16 Ga. (1.5), 14 Ga. (1.9), 12 Ga. (2.6) ASTM A653 33,000 PSI min. yield and 11 Ga. (3.0) ASTM A1011HSLA Gr. 50
- Standard finishes: PVC

Clamp Sizing Chart for PVC Coated Rigid Conduit and Clamps

Nominal Conduit Size In. mm	Conduit Coating			
	.020 (.51mm)		.040 (1.01mm)	
	Clamp Coating		Clamp Coating	
	0	.020" (.51mm)	0	.020" (.51mm)
1/2" (15)	B2008	B2002	B2002	B2009
3/4" (20)	B2030	B2030	B2030	B2003
1" (25)	B2032	B2010	B2010	B2004
1 1/4" (32)	B2005	B2005	B2005	B2005
1 1/2" (40)	B2012	B2037	B2037	B2037
2" (50)	B2013	B2041	B2041	B2041
2 1/2" (65)	B2014	B2045	B2045	B2045
3" (80)	B2015	B2050	B2050	B2050
3 1/2" (90)	B2016	B2054	B2054	B2054
4" (100)	B2017	B2058	B2058	B2058
5" (125)	B2019	B2066	B2066	B2066
6" (150)	B2020	B2115	B2115	B2115

*See B2000 O.D. pipe and conduit clamp chart on pgs. 131-132 for corresponding clamp load data.



Clamp Sizing Chart for PVC Coated Thinwall (EMT) Conduit and Clamps

Nominal Conduit Size In. mm	Conduit Coating			
	.020 (.51mm)		.040 (1.01mm)	
	Clamp Coating		Clamp Coating	
	0	.020" (.51mm)	0	.020" (.51mm)
3/8" (10)	B2026	B2026	B2026	B2001
1/2" (15)	B2027	B2027	B2027	B2008
3/4" (20)	B2009	B2009	B2009	B2009
1" (25)	B2003	B2031	B2031	B2031
1 1/4" (32)	B2004	B2011	B2011	B2011
1 1/2" (40)	B2005	B2005	B2005	B2012
2" (50)	B2039	B2039	B2039	B2013

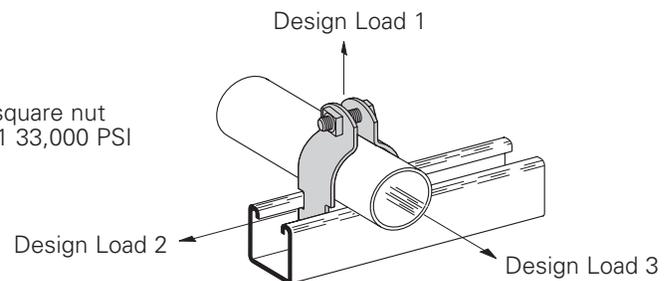
*See B2000 O.D. pipe and conduit clamp chart on pgs. 131-132 for corresponding clamp load data.

B2000 Series Copper Tubing Clamps

- Safety Factor of 5
- Add PA to suffix for pre-assembled pipe clamps
- Includes combination recess hex head machine screw and square nut
- Material: 16 Ga. (1.5), 14 Ga. (1.9), 12 Ga. (2.6) ASTM A1011 33,000 PSI min. yield and 11 Ga. (3.0) ASTM A1011HSLA Gr. 50
- Standard finish: Exclusive DURA-COPPER™ Finish (DCU)

Copper Tubing Clamps

Part No.	Tubing Size In. (mm)	O.D. Size In. (mm)	Material Thickness In. (mm)	Design Load 1		Design Load 2		Design Load 3		Wt./C Lbs. kg
				Lbs.	kN	Lbs.	kN	Lbs.	kN	
B2024DCU	1/4" (6.3)	.375 (9.5)	16 Ga. (1.5)	400 (1.78)	50 (.22)	50 (.22)	50 (.22)	8 (3.6)		
B2025DCU	3/8" (9.5)	.500 (12.7)	16 Ga. (1.5)	400 (1.78)	50 (.22)	50 (.22)	50 (.22)	9 (4.1)		
B2026DCU	1/2" (12.7)	.625 (15.9)	16 Ga. (1.5)	400 (1.78)	50 (.22)	50 (.22)	50 (.22)	10 (4.5)		
B2027DCU	5/8" (15.9)	.750 (19.0)	16 Ga. (1.5)	400 (1.78)	50 (.22)	50 (.22)	50 (.22)	10 (4.5)		
B2008DCU	3/4" (19.0)	.875 (22.2)	16 Ga. (1.5)	400 (1.78)	50 (.22)	50 (.22)	50 (.22)	11 (5.0)		
B2030DCU	1" (25.4)	1.125 (28.6)	14 Ga. (1.9)	600 (2.67)	75 (.33)	75 (.33)	75 (.33)	15 (6.8)		
B2010DCU	1 1/4" (31.7)	1.375 (34.9)	14 Ga. (1.9)	600 (2.67)	75 (.33)	75 (.33)	75 (.33)	17 (7.7)		
B2011DCU	1 1/2" (38.1)	1.625 (41.3)	14 Ga. (1.9)	600 (2.67)	75 (.33)	75 (.33)	75 (.33)	19 (8.6)		
B2038DCU	2" (50.8)	2.125 (54.0)	12 Ga. (2.6)	800 (3.56)	125 (.56)	125 (.56)	125 (.56)	32 (14.5)		
B2042DCU	2 1/2" (63.5)	2.625 (66.7)	12 Ga. (2.6)	800 (3.56)	125 (.56)	125 (.56)	125 (.56)	35 (15.9)		
B2046DCU	3" (76.2)	3.125 (79.4)	12 Ga. (2.6)	800 (3.56)	125 (.56)	125 (.56)	125 (.56)	39 (17.7)		
B2050DCU	3 1/2" (88.9)	3.625 (92.1)	11 Ga. (3.0)	1000 (4.45)	200 (.89)	150 (.67)	150 (.67)	54 (24.5)		
B2054DCU	4" (101.6)	4.125 (104.8)	11 Ga. (3.0)	1000 (4.45)	200 (.89)	150 (.67)	150 (.67)	61 (27.6)		
B2062DCU	5" (127.0)	5.125 (130.2)	11 Ga. (3.0)	1000 (4.45)	200 (.89)	150 (.67)	150 (.67)	70 (31.7)		
B2110DCU	6" (152.5)	6.125 (155.6)	11 Ga. (3.0)	1000 (4.45)	250 (1.11)	200 (.89)	200 (.89)	94 (42.6)		
B2126DCU	8" (203.2)	8.125 (206.4)	11 Ga. (3.0)	1000 (4.45)	250 (1.11)	200 (.89)	200 (.89)	123 (55.8)		

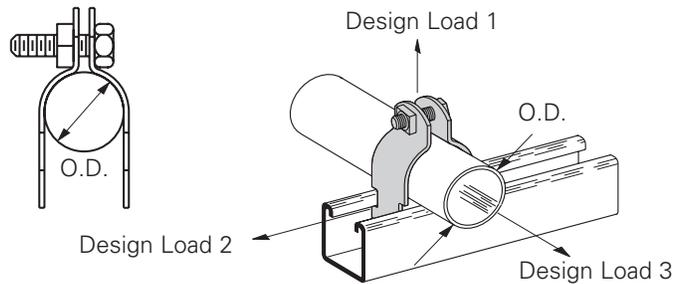


Reference page 168 for general fitting and standard finish specifications.

Pipe clamps

B2000 Series O.D. Pipe and Conduit Clamps

- Safety Factor of 5
- Add PA to suffix for pre-assembled pipe clamps
- Other sizes available upon request
- Includes combination recess hex head machine screw and square nut.
- Material: 16 Ga. (1.5), 14 Ga. (1.9), 12 Ga. (2.6)
ASTM A653 33,000 PSI min. yield and 11 Ga. (3.0)
ASTM A1011HSLA Gr. 50
- Standard finishes: ZN, HDG, SS4



O.D. Clamps

Part No.	O.D. Size (in.)		Hardware Size	Material Gauge Thickness		Design Load 1		Design Load 2		Design Load 3		Wt./C	
	In.	mm		In.	mm	Lbs.	kN	Lbs.	kN	Lbs.	kN	Lbs.	kg
B2023	1/4"	(6.3)	1/4"-20	16	(1.5)	120	(.54)	30	(.13)	30	(.13)	8	(3.6)
B2024	3/8"	(9.5)	1/4"-20	16	(1.5)	300	(1.33)	40	(.18)	40	(.18)	8	(3.6)
B2025	1/2"	(12.7)	1/4"-20	16	(1.5)	400	(1.78)	50	(.22)	50	(.22)	9	(4.1)
B2026	5/8"	(15.9)	1/4"-20	16	(1.5)	400	(1.78)	50	(.22)	50	(.22)	10	(4.5)
B2027	3/4"	(19.0)	1/4"-20	16	(1.5)	400	(1.78)	50	(.22)	50	(.22)	10	(4.5)
B2008	7/8"	(22.2)	1/4"-20	16	(1.5)	400	(1.78)	50	(.22)	50	(.22)	11	(5.0)
B2009	1"	(25.4)	1/4"-20	14	(1.9)	500	(2.22)	75	(.33)	75	(.33)	15	(6.8)
B2030	1 1/8"	(28.6)	1/4"-20	14	(1.9)	600	(2.67)	75	(.33)	75	(.33)	15	(6.8)
B2031	1 1/4"	(31.7)	1/4"-20	14	(1.9)	600	(2.67)	75	(.33)	75	(.33)	16	(7.3)
B2010	1 3/8"	(34.9)	1/4"-20	14	(1.9)	600	(2.67)	75	(.33)	75	(.33)	17	(7.7)
B2004	1 1/2"	(38.1)	1/4"-20	14	(1.9)	600	(2.67)	75	(.33)	75	(.33)	18	(8.2)
B2011	1 5/8"	(41.3)	1/4"-20	14	(1.9)	600	(2.67)	75	(.33)	75	(.33)	19	(8.6)
B2005	1 3/4"	(44.4)	5/16"-18	12	(2.6)	800	(3.56)	125	(.56)	125	(.56)	29	(13.1)
B2012	1 7/8"	(47.6)	5/16"-18	12	(2.6)	800	(3.56)	125	(.56)	125	(.56)	30	(13.6)
B2037	2	(50.8)	5/16"-18	12	(2.6)	800	(3.56)	125	(.56)	125	(.56)	30	(13.6)
B2038	2 1/8"	(54.0)	5/16"-18	12	(2.6)	800	(3.56)	125	(.56)	125	(.56)	32	(14.5)
B2039	2 1/4"	(57.1)	5/16"-18	12	(2.6)	800	(3.56)	125	(.56)	125	(.56)	32	(14.5)
B2013	2 3/8"	(60.3)	5/16"-18	12	(2.6)	800	(3.56)	125	(.56)	125	(.56)	34	(15.4)
B2041	2 1/2"	(63.5)	5/16"-18	12	(2.6)	800	(3.56)	125	(.56)	125	(.56)	35	(15.9)
B2042	2 5/8"	(66.7)	5/16"-18	12	(2.6)	800	(3.56)	125	(.56)	125	(.56)	35	(15.9)
B2043	2 3/4"	(69.8)	5/16"-18	12	(2.6)	800	(3.56)	125	(.56)	125	(.56)	38	(17.2)
B2014	2 7/8"	(73.0)	5/16"-18	12	(2.6)	800	(3.56)	125	(.56)	125	(.56)	38	(17.2)
B2045	3	(76.2)	5/16"-18	12	(2.6)	800	(3.56)	125	(.56)	125	(.56)	38	(17.2)
B2046	3 1/8"	(79.4)	5/16"-18	12	(2.6)	800	(3.56)	125	(.56)	125	(.56)	39	(17.7)
B2047	3 1/4"	(82.5)	5/16"-18	12	(2.6)	800	(3.56)	125	(.56)	125	(.56)	41	(18.6)
B2048	3 3/8"	(85.7)	5/16"-18	12	(2.6)	800	(3.56)	125	(.56)	125	(.56)	43	(19.5)
B2015	3 1/2"	(88.9)	5/16"-18	12	(2.6)	800	(3.56)	125	(.56)	125	(.56)	44	(20.0)
B2050	3 5/8"	(92.1)	5/16"-18	11	(3.0)	1000	(4.45)	200	(.89)	150	(.67)	54	(24.5)
B2051	3 3/4"	(95.2)	5/16"-18	11	(3.0)	1000	(4.45)	200	(.89)	150	(.67)	57	(25.8)
B2052	3 7/8"	(41.3)	5/16"-18	11	(3.0)	1000	(4.45)	200	(.89)	150	(.67)	55	(25.0)
B2016	4	(101.6)	5/16"-18	11	(3.0)	1000	(4.45)	200	(.89)	150	(.67)	57	(25.8)
B2054	4 1/8"	(104.8)	5/16"-18	11	(3.0)	1000	(4.45)	200	(.89)	150	(.67)	61	(27.7)
B2055	4 1/4"	(107.9)	5/16"-18	11	(3.0)	1000	(4.45)	200	(.89)	150	(.67)	62	(28.1)
B2056	4 3/8"	(111.1)	5/16"-18	11	(3.0)	1000	(4.45)	200	(.89)	150	(.67)	64	(29.0)
B2017	4 1/2"	(114.3)	5/16"-18	11	(3.0)	1000	(4.45)	200	(.89)	150	(.67)	66	(29.9)
B2058	4 5/8"	(117.5)	5/16"-18	11	(3.0)	1000	(4.45)	200	(.89)	150	(.67)	66	(29.9)

Reference page 168 for general fitting and standard finish specifications.