

Pipe Clamps

B3140 - Standard Pipe Clamp

B3140F - Standard Pipe Clamp Felt Lined for Copper Tubing

B3140C - Standard Pipe Clamp PVC Coated

Size Range: B3140/B3140C Size 1/2" (15mm) thru 30" (750mm) pipe.

B3140F Size 1/2" (15mm) thru 2 1/2" (65mm) copper tubing

Material: Steel

Function: Recommended for the suspension of non-insulated pipe or insulated pipe with B3151 shields. (Use B3200 weldless eye nut, B3210 eye rod or B3211 welded eye rod.) B3140F and B3140C are designed to reduce noise and vibration and/or prevent electrolysis.

Approvals: Underwriters Laboratories Listed in the USA (**UL**), Canada (**cUL**) 3/4" (20mm) - 12" (300mm), and approved by Factory Mutual Engineering (**FM**), 3/4" (20mm) - 8" (200mm). Federal Specification WW-H-171E & A-A-1192A, Type 4, and Manufacturers Standardization Society ANSI/MSS SP-69 & SP-58, Type 4. Included in our Seismic Restraints Catalog approved by the State of California Office of Statewide Health Planning and Development (**OSHPD**). For additional load, spacing and placement information relating to OSHPD projects, please refer to the Seismic Restraint Systems Guidelines.

Note: For piping that requires sway bracing refer to Fig. 4A.

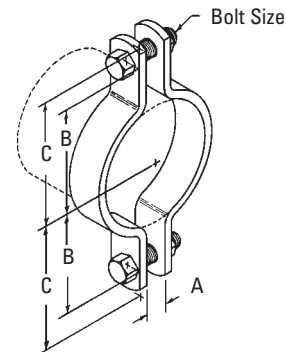
Maximum Temperature: — 750°F (399°C)

Finish: Plain. Contact customer service for alternative finishes and materials.

Order By: Part number, pipe size and finish.

Order Note: When ordering B3140F allow for 3/16" (4.8mm) felt on each half of clamp.

Component of State of
California OSHPD Approved
Seismic Restraints System



B3140



B3140F



B3140C

B3140 - Standard Pipe Clamp**B3140F - Standard Pipe Clamp Felt Lined****B3140C - Standard Pipe Clamp PVC Coated cont.**

Part No.	Pipe Size	A		B		C		Bolt Size
	in. (mm)	in.	(mm)	in.	(mm)	in.	(mm)	
B3140-1/2	1/2" (15)	3/8"	(9.5)	31/32"	(24.6)	1 17/32"	(38.9)	5/16"-18
B3140-3/4	3/4" (20)	9/16"	(14.3)	1 3/32"	(27.8)	1 21/32"	(42.0)	5/16"-18
B3140-1	1" (25)	9/16"	(14.3)	1 5/16"	(33.3)	1 7/8"	(47.6)	5/16"-18
B3140-1 1/4	1 1/4" (32)	1 7/32"	(13.5)	1 7/16"	(36.5)	2"	(50.8)	5/16"-18
B3140-1 1/2	1 1/2" (40)	1 9/32"	(15.1)	1 21/32"	(42.0)	2 7/32"	(56.4)	5/16"-18
B3140-2	2" (50)	9/16"	(14.3)	2 1/8"	(54.0)	2 3/4"	(69.8)	1/2"-13
B3140-2 1/2	2 1/2" (65)	5/8"	(15.9)	2 21/32"	(67.5)	3 9/32"	(83.3)	1/2"-13
B3140-3	3" (75)	5/8"	(15.9)	2 15/16"	(74.6)	3 9/16"	(90.5)	1/2"-13
B3140-3 1/2	3 1/2" (90)	5/8"	(15.9)	3 5/32"	(80.1)	3 25/32"	(96.0)	1/2"-13
B3140-4	4" (100)	3/4"	(19.0)	3 9/16"	(90.5)	4 5/16"	(109.5)	5/8"-11
B3140-5	5" (125)	3/4"	(19.0)	4 1/8"	(104.8)	4 7/8"	(123.8)	5/8"-11
B3140-6	6" (150)	7/8"	(22.2)	4 15/16"	(125.4)	5 13/16"	(147.6)	3/4"-10
B3140-8	8" (200)	1"	(25.4)	6 1/16"	(154.0)	6 15/16"	(176.2)	3/4"-10
B3140-10	10" (250)	1"	(25.4)	7 3/8"	(187.3)	8 11/16"	(220.7)	7/8"-9
B3140-12	12" (300)	1"	(25.4)	8 7/16"	(214.3)	9 3/4"	(247.6)	7/8"-9
B3140-14	14" (350)	1 1/8"	(28.6)	9 1/4"	(234.9)	10 5/8"	(269.9)	7/8"-9
B3140-16	16" (400)	1 1/8"	(28.6)	10 1/4"	(260.3)	11 5/8"	(295.3)	7/8"-9
B3140-18	18" (450)	1 1/4"	(31.7)	11 7/8"	(301.6)	13 1/4"	(336.5)	1"-8
B3140-20	20" (500)	1 3/8"	(34.9)	12 3/4"	(323.8)	14 1/8"	(358.8)	1 1/8"-7
B3140-24	24" (600)	1 5/8"	(41.3)	15 1/4"	(387.3)	16 7/8"	(428.6)	1 1/4"-7
B3140-30	30" (750)	2 1/4"	(57.1)	18 5/8"	(473.1)	21"	(533.4)	1 1/2"-6

Part No.	Pipe Size in. (mm)	Max. Design Load				Approx. Wt./100	
		650°F (343°C)		750°F (399°C)		lbs.	(kg)
B3140-1/2	1/2" (15)	500	(2.22)	390	(1.73)	30	(13.6)
B3140-3/4	3/4" (20)	500	(2.22)	390	(1.73)	31	(14.0)
B3140-1	1" (25)	500	(2.22)	390	(1.73)	33	(14.5)
B3140-1 1/4	1 1/4" (32)	500	(2.22)	390	(1.73)	39	(17.7)
B3140-1 1/2	1 1/2" (40)	800	(3.56)	620	(2.76)	41	(18.6)
B3140-2	2" (50)	1040	(4.62)	810	(3.60)	118	(53.5)
B3140-2 1/2	2 1/2" (65)	1040	(4.62)	810	(3.60)	130	(58.9)
B3140-3	3" (75)	1040	(4.62)	810	(3.60)	150	(68.0)
B3140-3 1/2	3 1/2" (90)	1040	(4.62)	810	(3.60)	158	(71.6)
B3140-4	4" (100)	1040	(4.62)	810	(3.60)	239	(108.4)
B3140-5	5" (125)	1040	(4.62)	810	(3.60)	272	(123.4)
B3140-6	6" (150)	1615	(7.18)	1260	(5.60)	541	(245.4)
B3140-8	8" (200)	1615	(7.18)	1260	(5.60)	642	(291.2)
B3140-10	10" (250)	2490	(11.07)	1950	(8.67)	1366	(619.6)
B3140-12	12" (300)	2490	(11.07)	1950	(8.67)	1543	(699.9)
B3140-14	14" (350)	2490	(11.07)	1950	(8.67)	2077	(942.1)
B3140-16	16" (400)	2490	(11.07)	1950	(8.67)	2289	(1038.3)
B3140-18	18" (450)	3060	(13.61)	2390	(10.63)	3206	(1454.2)
B3140-20	20" (500)	3060	(13.61)	2390	(10.63)	3616	(1640.2)
B3140-24	24" (600)	3060	(13.61)	2390	(10.63)	5161	(2341.0)
B3140-30	30" (750)	3500	(15.57)	2740	(12.14)	10460	(4744.6)

All dimensions in charts and on drawings are in inches. Dimensions shown in parentheses are in millimeters unless otherwise specified.