

Threaded Accessories

Fig. B3188 - Standard U-Bolt with 4 Hex Nuts (TOLCO Fig. 110)

Fig. B3188C - Standard Plastic Coated U-Bolt

Size Range: Size 1/2" (15mm) thru 30" (900mm) pipe

Material: Steel

Function: Recommended for support, anchor or guide of pipe.

Approvals: Underwriters Laboratories Listed 3/4" (20mm) thru 12" (300mm).
Conforms to Federal Specification WW-H-171E & A-A-1192A, Type 24
and Manufacturers Standardization Society ANSI/MSS SP-69 & SP-58,
Type 24.

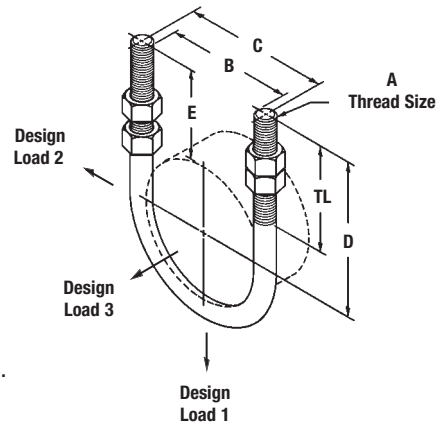
Maximum Temperature: 750°F (399°C)

Finish: Plain. Contact Cooper B-Line for alternative finishes and materials.

Order By: Figure number and finish. U-bolt can be furnished with longer
tangents "D" or with longer threads "E". Consult factory.

Note: When furnished in Hot-Dip Galvanized finish, oversize
tapped hex nuts must be used.

B3188NS - Non-standard (NS) U-bolts are
available upon request. Specify dimensions
other than standard. B3188DI - For ductile
iron pipe.



TOLCO



Hex Nuts Included

TL
Thread Length



B3188C
Plastic Coated

Part No.	Pipe Size		Thread Size	Thread Length TL		B	
	in.	(mm)		in.	(mm)	in.	(mm)
B3188-1/2	1/2"	(15)	1/4"-20	2 1/8"	(54.0)	1 5/16"	(23.8)
B3188-3/4	3/4"	(20)	1/4"-20	2 1/8"	(54.0)	1 1/8"	(28.6)
B3188-1	1"	(25)	1/4"-20	2 1/8"	(54.0)	1 3/8"	(34.9)
B3188-1 1/4	1 1/4"	(32)	3/8"-16	2 1/8"	(54.0)	1 11/16"	(42.9)
B3188-1 1/2	1 1/2"	(40)	3/8"-16	2 1/2"	(63.5)	2"	(50.8)
B3188-2	2"	(50)	3/8"-16	2 1/2"	(63.5)	2 7/16"	(61.9)
B3188-2 1/2	2 1/2"	(65)	1/2"-13	3"	(76.2)	2 15/16"	(74.6)
B3188-3	3"	(80)	1/2"-13	3"	(76.2)	3 9/16"	(90.5)
B3188-3 1/2	3 1/2"	(90)	1/2"-13	3"	(76.2)	4 1/16"	(103.2)
B3188-4	4"	(100)	1/2"-13	3"	(76.2)	4 9/16"	(115.9)
B3188-5	5"	(125)	1/2"-13	3"	(76.2)	5 21/32"	(143.6)
B3188-6	6"	(150)	5/8"-11	3 3/4"	(95.2)	6 3/4"	(171.4)
B3188-8	8"	(200)	5/8"-11	3 3/4"	(95.2)	8 3/4"	(222.2)
B3188-10	10"	(250)	3/4"-10	4"	(101.6)	10 7/8"	(276.2)
B3188-12	12"	(300)	7/8"-9	4 1/4"	(107.9)	12 7/8"	(327.0)
B3188-14	14"	(350)	7/8"-9	4 1/4"	(107.9)	14 1/8"	(358.8)

For larger sizes consult full line pipe hanger catalog.

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

Fig. B3188 - Standard U-Bolt with 4 Hex Nuts (TOLCO Fig. 110) cont.

Part No.	C		Tangent D		E		Approx. Wt./100	
	in.	(mm)	in.	(mm)	in.	(mm)	Lbs.	(kg)
B3188-1/2	1 ³ / ₁₆ "	(30.2)	2 ³ / ₄ "	(69.8)	2 ⁵ / ₁₆ "	(58.7)	10	(4.5)
B3188-3/4	1 ³ / ₈ "	(34.9)	2 ³ / ₄ "	(69.8)	2 ⁷ / ₃₂ "	(56.3)	11	(5.0)
B3188-1	1 ⁵ / ₈ "	(41.3)	2 ³ / ₄ "	(69.8)	2 ³ / ₃₂ "	(53.2)	11	(5.0)
B3188-1 ¹ / ₄	2 ³ / ₃₂ "	(53.2)	2 ⁷ / ₈ "	(73.0)	2 ¹ / ₃₂ "	(51.6)	28	(12.7)
B3188-1 ¹ / ₂	2 ³ / ₈ "	(60.3)	3"	(76.2)	2 ¹ / ₁₆ "	(52.4)	29	(13.1)
B3188-2	2 ¹³ / ₁₆ "	(71.4)	3 ¹ / ₄ "	(82.5)	2 ¹ / ₁₆ "	(52.4)	31	(14.0)
B3188-2 ¹ / ₂	3 ⁷ / ₁₆ "	(87.3)	3 ³ / ₄ "	(95.2)	2 ⁵ / ₁₆ "	(58.7)	72	(32.6)
B3188-3	4 ¹ / ₁₆ "	(103.2)	4"	(101.6)	2 ¹ / ₄ "	(57.1)	79	(35.8)
B3188-3 ¹ / ₂	4 ⁹ / ₁₆ "	(115.9)	4 ¹ / ₄ "	(107.9)	2 ¹ / ₄ "	(57.1)	84	(38.1)
B3188-4	5 ¹ / ₁₆ "	(128.6)	4 ¹ / ₂ "	(114.3)	2 ¹ / ₄ "	(57.1)	94	(42.6)
B3188-5	6 ⁵ / ₃₂ "	(156.3)	5"	(127.0)	2 ⁷ / ₃₂ "	(56.3)	104	(47.2)
B3188-6	7 ³ / ₈ "	(187.3)	6 ¹ / ₈ "	(155.6)	2 ¹³ / ₁₆ "	(71.4)	203	(92.1)
B3188-8	9 ³ / ₈ "	(238.1)	7 ¹ / ₈ "	(181.0)	2 ¹³ / ₁₆ "	(71.4)	241	(109.3)
B3188-10	11 ⁵ / ₈ "	(295.3)	8 ³ / ₈ "	(212.7)	3 ¹ / ₄ "	(82.5)	412	(186.9)
B3188-12	13 ³ / ₄ "	(349.2)	9 ⁵ / ₈ "	(244.5)	3 ¹ / ₄ "	(82.5)	661	(299.8)
B3188-14	15"	(381.0)	10 ¹ / ₄ "	(260.3)	3"	(76.2)	707	(320.7)

Part No.	Design Load 1				Design Load 2		Design Load 3	
	650°F (343°C)		750°F (399°C)		650°F (343°C)		650°F (343°C)	
	Lbs.	(kN)	Lbs.	(kN)	Lbs.	(kN)	Lbs.	(kN)
B3188-1/2	580	(2.58)	454	(2.02)	145	(0.64)	180	(0.80)
B3188-3/4	580	(2.58)	454	(2.02)	145	(0.64)	300	(1.33)
B3188-1	580	(2.58)	454	(2.02)	145	(0.64)	480	(2.13)
B3188-1 ¹ / ₄	1460	(6.49)	1144	(5.09)	365	(1.62)	600	(2.67)
B3188-1 ¹ / ₂	1460	(6.49)	1144	(5.09)	365	(1.62)	600	(2.67)
B3188-2	1460	(6.49)	1144	(5.09)	365	(1.62)	720	(3.20)
B3188-2 ¹ / ₂	2700	(12.01)	2114	(9.40)	675	(3.00)	720	(3.20)
B3188-3	2700	(12.01)	2114	(9.40)	675	(3.00)	900	(4.00)
B3188-3 ¹ / ₂	2700	(12.01)	2114	(9.40)	675	(3.00)	900	(4.00)
B3188-4	2700	(12.01)	2114	(9.40)	675	(3.00)	900	(4.00)
B3188-5	2700	(12.01)	2114	(9.40)	675	(3.00)	1080	(4.80)
B3188-6	4320	(19.21)	3382	(15.04)	1080	(4.80)	1080	(4.80)
B3188-8	4320	(19.21)	3382	(15.04)	1080	(4.80)	--	--
B3188-10	6460	(28.73)	5060	(22.50)	1615	(7.18)	--	--
B3188-12	9960	(44.30)	7016	(31.21)	2490	(11.07)	--	--
B3188-14	9960	(44.30)	7016	(31.21)	2490	(11.07)	--	--

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