

Beam Clamps, Straps, Clamps and Clamp Backs for Rigid Metal Conduit or IMC

CEC:
Listed for Ordinary Locations
Suitable for use in Hazardous Locations

Applications

- Beam clamp: provides support for conduit hanging systems.
- Two-Hole Straps: used to support rigid metal conduit and IMC.
- Clamp Backs: provide spacing from mounting surface when used with pipe clamps.

CEC Certifications and Compliances

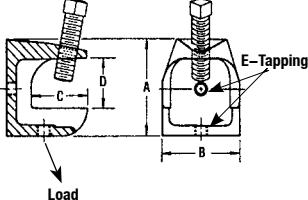
- CSA Standard: C22.2 No. 18.4
- CSA Certified: 065178

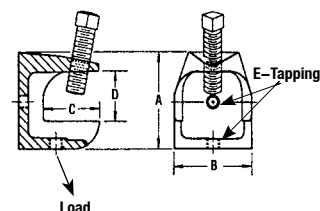
Material/Finish

- Beam clamps: malleable iron/hot dip galvanized
- Straps: steel/zinc electroplate

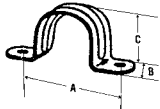
Dimensions in Millimeters (Inches)					Weight per 100 kg (lbs)	Appleton™ Catalog Number	Max Load kg (lbs)
A	B	C	D	E			
Beam Clamps — Malleable Iron — Hot Dipped Galvanized							
41.4 (1.63)	25.4 (1.00)	22.4 (0.88)	23.9 (0.94)	1/4 - 20	9.98 (22.0)	BH-500 ①	152.00 (335.00)
41.4 (1.63)	25.4 (1.00)	22.4 (0.88)	23.9 (0.94)	10 - 24	9.75 (21.5)	BH-500-10 ①	152.00 (335.00)
46.0 (1.81)	38.1 (1.50)	28.7 (1.13)	23.9 (0.94)	5/16 - 18	20.41 (45.00)	BH-501 ①	238.00 (525.00)
52.3 (2.06)	50.8 (2.00)	35.1 (1.38)	25.4 (1.00)	3/8 - 16	37.65 (83.00)	BH-502 ①	340.00 (750.00)
57.2 (2.25)	66.8 (2.63)	42.9 (1.69)	28.7 (1.13)	1/2 - 13	68.95 (152.00)	BH-503 ①	408.00 (900.00)

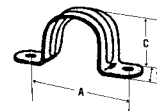






	Trade Size (Inches)	Dimensions in Millimeters (Inches)			Hole Diameter	Weight per 100 kg (lbs)	Appleton™ Catalog Number
		A	B	C			
	2-Hole Straps — Steel/Zinc Electroplate						
	1/4	31.8 (1.25)	16.0 (0.63)	16.0 (0.63)	4.8 (0.19)	0.73 (1.60)	CF-250
	3/8	38.1 (1.50)	16.0 (0.63)	19.1 (0.75)	4.8 (0.19)	0.54 (1.20)	CF-375
	1/2	40.4 (1.59)	16.0 (0.63)	23.1 (0.91)	4.8 (0.19)	0.64 (1.40)	CF-500
	3/4	53.1 (2.09)	16.0 (0.63)	26.9 (1.06)	4.8 (0.19)	0.73 (1.60)	CF-750
	1	62.0 (2.44)	19.1 (0.75)	35.1 (1.38)	4.8 (0.19)	1.59 (3.50)	CF-100
	1-1/4	67.6 (2.66)	19.1 (0.75)	44.5 (1.75)	6.3 (0.25)	1.81 (4.00)	CF-125
	1-1/2	91.2 (3.59)	25.4 (1.00)	50.8 (2.00)	6.3 (0.25)	4.08 (9.00)	CF-150
	2	103.1 (4.06)	31.8 (1.25)	63.5 (2.50)	6.3 (0.25)	5.44 (12.00)	CF-200
	2-1/2	113.3 (4.38)	25.4 (1.00)	71.4 (2.81)	6.9 (0.27)	2.59 (5.70)	CF-250H
	3	27.0 (5.00)	25.4 (1.00)	85.9 (3.38)	6.9 (0.27)	3.63 (8.00)	CF-300H
	3-1/2	58.8 (6.25)	25.4 (1.00)	98.6 (3.88)	8.4 (0.33)	3.95 (8.70)	CF-350H
4	77.8 (7.00)	31.8 (1.25)	111.3 (4.38)	7.1 (0.28)	4.26 (9.40)	CF-400H	





PVC coating available. Add suffix **-PVC** to catalog number.

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COMMERCIAL AND INDUSTRIAL FITTINGS: RIGID AND IMC CONDUIT FITTINGS

	Trade Size (Inches)	Dimensions in Millimeters (Inches)			Recommended Bolt Diameter D	Weight per 100 kg (lbs)	Catalog Number
		A	B	C			
	One-Hole Clamps — Malleable Iron — Hot Dipped Galvanized						
	1/2	25.4 (1.00)	19.1 (0.75)	16.0 (0.63)	6.4 (0.25)	2.72 (6.00)	CL-50MN
	3/4	30.2 (1.19)	31.0 (1.22)	19.1 (0.75)	6.4 (0.25)	3.63 (8.00)	CL-75MN
	1	35.1 (1.38)	38.1 (1.50)	22.4 (0.88)	6.4 (0.25)	6.35 (14.00)	CL-100MN
	1-1/4	41.4 (1.63)	46.0 (1.81)	22.4 (0.88)	9.7 (0.38)	9.53 (21.00)	CL-125MN
	1-1/2	46.0 (1.81)	54.1 (2.13)	23.9 (0.94)	9.7 (0.38)	12.25 (27.00)	CL-150MN
	2	58.7 (2.31)	66.8 (2.63)	26.9 (1.06)	12.7 (0.50)	21.77 (48.00)	CL-200MN
	2-1/2	65.0 (2.56)	76.2 (3.00)	33.3 (1.31)	12.7 (0.50)	32.21 (71.00)	CL-250MN
	3	81.0 (3.19)	96.8 (3.81)	38.1 (1.50)	12.7 (0.50)	48.53 (107.00)	CL-300MN
4	95.3 (3.75)	127.0 (5.00)	49.3 (1.94)	16.0 (0.63)	120.66 (266.00)	CL-400MN	
	Clamp Backs — Malleable Iron — Hot Dipped Galvanized						
	1/2	62.0 (2.44)	26.9 (1.06)	11.2 (0.44)	6.4 (0.25)	4.08 (9.00)	CLB-50MN
	3/4	63.5 (2.50)	28.7 (1.13)	12.7 (0.50)	6.4 (0.25)	5.00 (11.00)	CLB-75MN
	1	81.0 (3.19)	33.3 (1.31)	14.2 (0.56)	6.4 (0.25)	8.16 (18.00)	CLB-100MN
	1-1/4	93.7 (3.69)	36.6 (1.44)	19.1 (0.75)	9.7 (0.38)	10.89 (24.00)	CLB-125MN
	1-1/2	100.1 (3.94)	39.6 (1.56)	20.6 (0.81)	9.7 (0.38)	14.51 (32.00)	CLB-150MN
	2	130.3 (5.13)	50.8 (2.00)	19.1 (0.75)	12.7 (0.50)	24.49 (54.00)	CLB-200MN
	2-1/2	146.1 (5.75)	63.5 (2.50)	19.1 (0.75)	12.7 (0.50)	32.21 (71.00)	CLB-250MN
	3	181.1 (7.13)	71.4 (2.81)	20.6 (0.81)	12.7 (0.50)	47.17 (104.00)	CLB-300MN

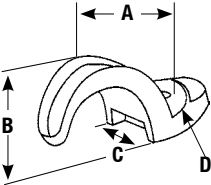


Diagram illustrating the dimensions of a One-Hole Clamp. The dimensions are labeled: A (Length), B (Height), C (Width), and D (Bolt Diameter).

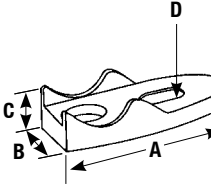


Diagram illustrating the dimensions of a Clamp Back. The dimensions are labeled: A (Length), B (Height), C (Width), and D (Bolt Diameter).

