

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

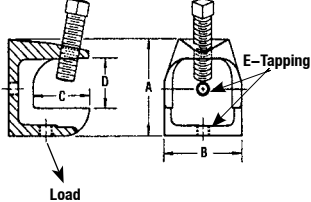
- CSA Standard: C22.2 No. 18.4
- CSA Certified: 065178

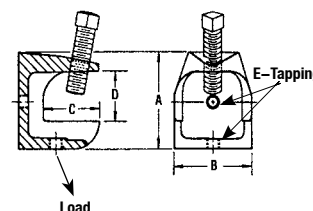
Material/Finish

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

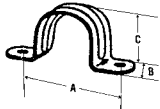
Dimensions in Millimeters (Inches)					Weight per 100 kg (lbs)	Appleton™ Catalog Number	Max Load kg (lbs)
A	B	C	D	E			
Beam Clamps — Malleable Iron — Hot Dipped Galvanized							
41.4 (1.63)	25.4 (1.00)	22.4 (0.88)	23.9 (0.94)	1/4 - 20	9.98 (22.0)	BH-500 ①	152.00 (335.00)
41.4 (1.63)	25.4 (1.00)	22.4 (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)

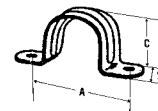






	Trade Size (Inches)	Dimensions in Millimeters (Inches)			Hole Diameter	Weight per 100 kg (lbs)	Appleton™ Catalog Number
		A	B	C			
	2-Hole Straps — Steel/Zinc Electroplate						
	1/4	31.8 (1.25)	16.0 (0.63)	16.0 (0.63)	4.8 (0.19)	0.73 (1.60)	CF-250
	3/8	38.1 (1.50)	16.0 (0.63)	19.1 (0.75)	4.8 (0.19)	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.

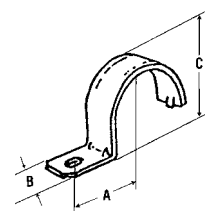
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Trade Size (Inches)	Dimensions in Millimeters (Inches)			Hole Diameter	Weight per 100 kg (lbs)	Catalog Number
	A	B	C			

Combination Clamp and Clamp Backs — Steel/Zinc Electroplate

1/4	16.0 (0.63)	11.9 (0.47)	15.0 (0.59)	6.3 (0.25)	0.77 (1.70)	CL-25
3/8	20.6 (0.81)	16.0 (0.63)	17.5 (0.69)	7.1 (0.28)	1.18 (2.60)	CL-38
1/2	25.4 (1.00)	19.1 (0.75)	23.9 (0.94)	7.1 (0.28)	2.27 (5.00)	CL-50
3/4	29.5 (1.16)	19.1 (0.75)	28.7 (1.13)	7.1 (0.28)	2.68 (5.90)	CL-75
1	34.0 (1.34)	22.4 (0.88)	36.6 (1.44)	8.6 (0.34)	5.53 (12.20)	CL-100
1-1/4	42.9 (1.69)	25.4 (1.00)	45.2 (1.78)	10.4 (0.41)	8.62 (19.00)	CL-125
1-1/2	49.3 (1.94)	28.7 (1.13)	50.8 (2.00)	10.4 (0.41)	11.34 (25.00)	CL-150
2	59.4 (2.34)	30.2 (1.19)	64.3 (2.53)	11.9 (0.47)	17.24 (38.00)	CL-200
2-1/2	71.4 (2.81)	31.8 (1.25)	77.0 (3.03)	14.2 (0.56)	34.47 (76.00)	CL-250
3	84.1 (3.31)	31.8 (1.25)	93.0 (3.66)	14.2 (0.56)	42.18 (93.00)	CL-300
3-1/2	87.4 (3.44)	38.1 (1.50)	105.7 (4.16)	17.5 (0.69)	55.79 (123.00)	CL-350
4	96.0 (3.78)	38.1 (1.50)	118.4 (4.66)	17.5 (0.69)	63.50 (140.00)	CL-400



Clamp Backs — Steel — Can be used with EMT

1/2	52.3 (2.06)	22.4 (0.88)	6.4 (0.25)	-	2.27 (5.00)	CLB-50
3/4	63.5 (2.50)	25.4 (1.00)	6.4 (0.25)	-	3.18 (7.00)	CLB-75
1	68.3 (2.69)	28.7 (1.13)	6.4 (0.25)	-	3.90 (8.60)	CLB-100

