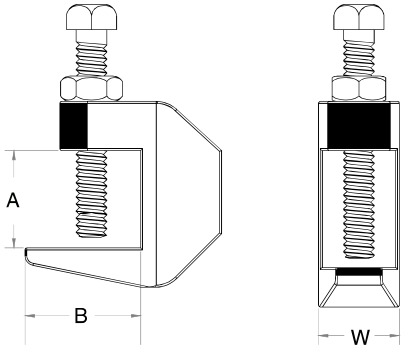
3/8” thru 1/2”



BEAM CLAMPS

Small Mouth

Model BC1

SIZE:

3/8” thru 3/4” rod sizes

FINISH:

Electro-Galvanized & Plain

FUNCTION:

Structual attachment to top or bottom of metal beams, purlins, channel, or angle iron

FEATURES:

- Set screw made of hardened steel
- Complied with Federal Specification A-A-1192A (Type 19) and MSS SP-69 (Type 19)

BC1 - Galv.: Loads (LBS) • Weights (LBS) • Dimensions (IN)

ITEM CODE EG. BC1	ROD SIZE	MAX LOAD TOP	MAX LOAD BOTTOM	WEIGHT	OPENING A	B	W
* BC1-0037EG	⅜	500	250	0.33	¾	1 1⁄16	⅞
BC1-0050EG	½	950	760	0.34	¾	1 1⁄16	1 1⁄16
BC1-0067EG	⅝	950	760	0.39	¾	1⅛	1 1⁄16
BC1-0075EG	¾	950	760	0.63	¾	1⅛	1 1⁄16
BC1-0087EG	⅞	950	760	0.60	¾	1⅛	1⅜

BC1 - Plain.: Loads (LBS) • Weights (LBS) • Dimensions (IN)

ITEM CODE PLAIN BC1	ROD SIZE	MAX LOAD TOP	MAX LOAD BOTTOM	WEIGHT	OPENING A	B	W
* BC1-0037P	⅜	500	250	0.33	¾	1 1⁄16	⅞
BC1-0050P	½	950	760	0.34	¾	1 1⁄16	1 1⁄16
BC1-0067P	⅝	950	760	0.39	¾	1⅛	1 1⁄16
BC1-0075P	¾	950	760	0.63	¾	1⅛	1 1⁄16
BC1-0087P	⅞	950	760	0.60	¾	1⅛	1⅜

* Reversible design approved for bottom beam use.

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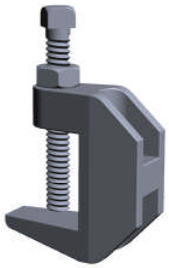
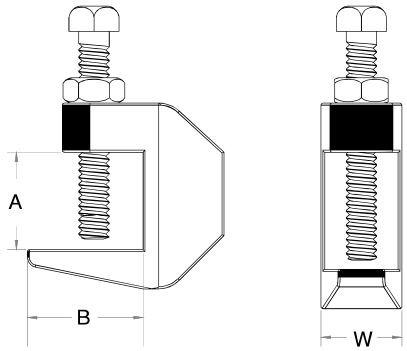
3/8" thru 1/2"





BEAM CLAMPS

Large Mouth

Model BC2

SIZE:

3/8" thru 3/4" rod sizes

FINISH:

Electro-Galvanized & Plain

FUNCTION:

Structual attachment to top or bottom of metal beams, purlins, channel, or angle iron

FEATURES:

- Set screw made of hardened steel
- Complied with Federal Specification A-A-1192A (Type 19) and MSS SP-69 (Type 19)

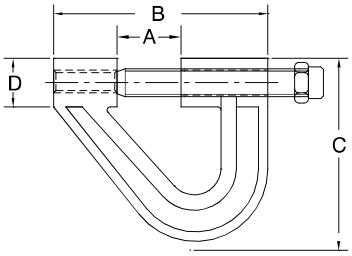
BC2 - Galv.: Loads (LBS) • Weights (LBS) • Dimensions (IN)

ITEM CODE EG. BC2	ROD SIZE	MAX LOAD TOP	MAX LOAD BOTTOM	WEIGHT	OPENING A	B	W
BC2-0037EG	⅜	500	250	0.37	1¼	1¼	⅞
BC2-0050EG	½	950	760	0.35	1¼	1 5/16	1 1/16

BC2 - Plain.: Loads (LBS) • Weights (LBS) • Dimensions (IN)

ITEM CODE PLAIN BC2	ROD SIZE	MAX LOAD TOP	MAX LOAD BOTTOM	WEIGHT	OPENING A	B	W
BC2-0037P	⅜	500	250	0.37	1¼	1¼	⅞
BC2-0050P	½	950	760	0.35	1¼	1 5/16	1 1/16

BEAM CLAMPS



PURLIN CLAMPS

Model BC3

SIZE:

3/8" rod sizes

FINISH:

Electro-Galvanized & Plain

FUNCTION:

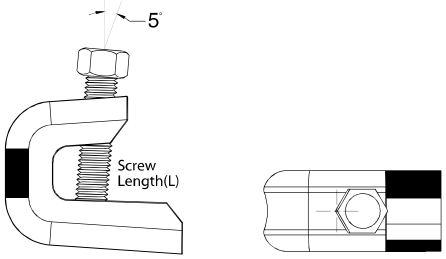
Structual attachment to lower beams or purlins with 45˚ flanges up to 2" long and 90˚ flanges up to 1 1/2" high

FEATURES:

• Set screw made of hardened steel

BC3: Loads (LBS) • Weights (LBS) • Dimensions (IN)

ITEM CODE EG. BC3	ITEM CODE PLAIN BC3	ROD SIZE	WEIGHT	OPENING A	B	C	D
BC3-0037EG	BC3-0037P	⅜	0.82	1	3⅜	2⅞	¾



BEAM CLAMPS

Light Duty Steel

Figure BC4

SIZE:

1/4" thru 1/2" rod sizes

FINISH:

Electro-Galvanized

FUNCTION:

Structual attachment to lower beams or purlins with 45˚ flanges up to 2" long and 90˚ flanges up to 1 1/2" high

FEATURES:

• Set screw made of hardened steel

BC4: Loads (LBS) • Weights (LBS) • Dimensions (IN)

ITEM CODE	ROD SIZE	MAX LOAD	WEIGHT
BC4-OO25EG	¼	100	0.22
BC4-OO32EG	5⁄16	100	0.56
BC4-OO37EG	⅜	200	0.73
BC4-OO50EG	½	200	1.35

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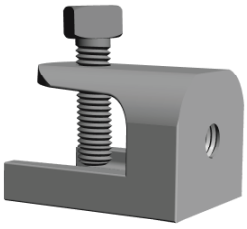
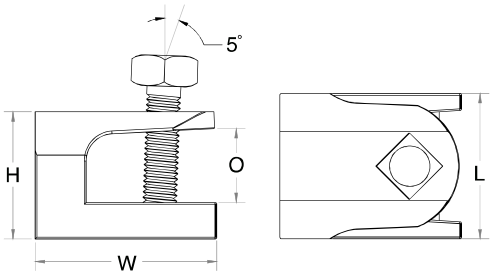




BEAM CLAMPS

Ductile Beam Clamp
Model BC5

SIZE:

3/8" rod sizes

FINISH:

Electro-Galvanized

FUNCTION:

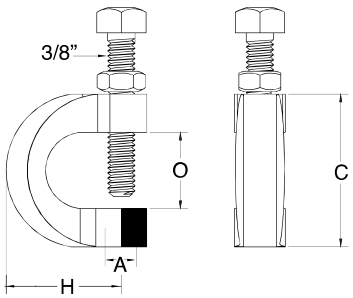
Structual attachment to lower beams or purlins with 45˚ flanges up to 2" long and 90˚ flanges up to 1 1/2" high

FEATURES:

• Set screw made of hardened steel

BC5: Loads (LBS) • Weights (LBS) • Dimensions (IN)

ITEM CODE	ROD SIZE	MAX LOAD	WEIGHT	H	O	W	L	TOP THREAD	BOTTOM THREAD	SIDE THREAD
BC5-0025EG	¼	150	0.12	1¼	1	1¼	1⅛	5⁄16	¼-20	¼-20
BC5-0037EG	⅜	350	0.29	2	1	1¼	2	5⁄16	⅜-16	⅜-16



BEAM CLAMPS

Malleable C Clamp
Model BC6

SIZE:

3/8" rod sizes

FINISH:

Plain

FUNCTION:

Structual attachment to lower beams or purlins with 45˚ flanges up to 2" long and 90˚ flanges up to 1 1/2" high

FEATURES:

• Set screw made of hardened steel

BC6: Loads (LBS) • Weights (LBS) • Dimensions (IN)

ITEM CODE	ROD SIZE	MAX LOAD	WEIGHT	H	O	C
BC6-0037P	⅜	400	0.26	1⅜	¾	1¾
BC6-0050P	½	400	0.29	1⅜	¾	1¾
BC6-0067P	⅝	440	0.47	1½	¾	2

ADJUSTABLE BEAM CLAMPS

Center Load

Model BC7

SIZE:

3/8" thru 7/8"

FINISH:

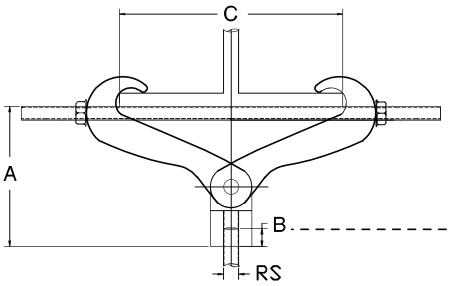
Electro-Galvanized & Plain

FUNCTION:

Used to support hanger rod under the center of a beam

FEATURES:

- Works with beam flanges up to 5/8" thick and 2-5/8" to 7" wide
- Designed to be used with rod eye or malleable extension
- Conforms with Federal Specification WW-H-171 (Type 30), Manufacturers Standardization Society (MSS) SP-58 and SP-69



*Use with extension piece (not included)
Please refer to the perticular manufactures' specifications for correct takeouts

BC7 – Galv.: Loads (LBS) • Weights (LBS) • Dimensions (IN)

ITEM CODE EG. BC7	ROD SIZE	MAX LOAD	WEIGHT	C=2 3/8"	C=3"	C=4"	C=5"	C=6"	C=7"	B
BC7-0037EG	3/8	610	2.49	4 3/4	4 3/4	4 1/2	4 1/8	3 7/8	3 1/8	7/8
BC7-0037EG	1/2	1130	2.49	4 7/8	4 3/4	4 3/4	4 1/4	4	3 1/4	15/16
BC7-0037EG	5/8	1365	2.49	4 15/16	4 7/8	4 3/4	4 3/8	4	3 15/16	1 3/8
BC7-0037EG	3/4	1365	2.49	5 3/16	5 1/8	5	4 5/8	4 1/4	3 9/16	1 3/8
BC7-0037EG	7/8	1365	2.49	5 1/4	5 1/4	5 1/16	4 3/4	4 3/8	3 5/8	1 1/4

BC7 – Plain: Loads (LBS) • Weights (LBS) • Dimensions (IN)

ITEM CODE PLAIN BC7	ROD SIZE	MAX LOAD	WEIGHT	C=2 3/8"	C=3"	C=4"	C=5"	C=6"	C=7"	B
BC7-0037P	3/8	610	2.49	4 3/4	4 3/4	4 1/2	4 1/8	3 7/8	3 1/8	7/8
BC7-0037P	1/2	1130	2.49	4 7/8	4 3/4	4 3/4	4 1/4	4	3 1/4	15/16
BC7-0037P	5/8	1365	2.49	4 15/16	4 7/8	4 3/4	4 3/8	4	3 15/16	1 3/8
BC7-0037P	3/4	1365	2.49	5 3/16	5 1/8	5	4 5/8	4 1/4	3 9/16	1 3/8
BC7-0037P	7/8	1365	2.49	5 1/4	5 1/4	5 1/16	4 3/4	4 3/8	3 5/8	1 1/4

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