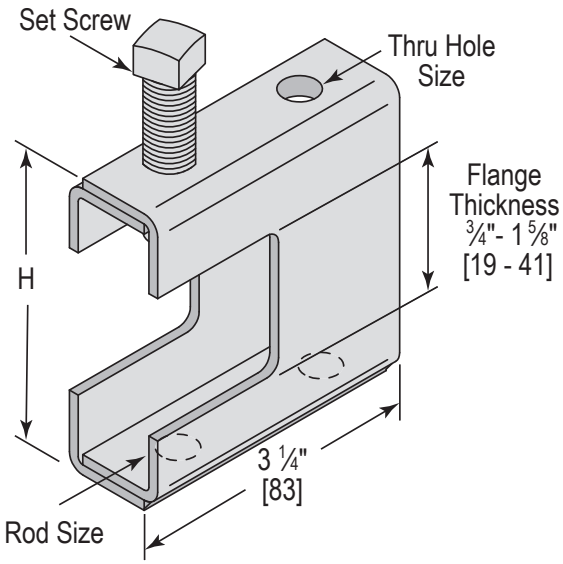
BC18 – Formed Steel Beam Clamp
For ¾" through 1⅝" [19 through 41] flange thickness

Available Finishes / Materials:

- ☐ EG -- Electro-galvanized
- ☐ HD -- Hot dipped galvanized
- ☐ S4 -- 304 stainless steel
- ☐ S6 -- 316 stainless steel

Standard Finish: EG



Catalog Number	Wt. lbs	Rod Size	Hole Size		H		Set Screw	Material Thickness	Design Load	
			In	mm	In	mm			lbs	kN
BC180025EG	0.97	¼"	5/16"	11.1	3-½"	89	⅜"-16 x 2"	⅛"	650	2.89
BC180031EG	0.96	5/16"	⅜"	11.1	3-½"	89	⅜"-16 x 2"	⅛"	650	2.89
BC180037EG	1.02	⅜"	7/16"	14.3	3-½"	89	⅜"-16 x 2"	⅛"	650	2.89
BC180050EG	1.48	½"	9/16"	14.3	3-⅝"	92	½"-13 x 2"	3/16"	800	3.56
BC180062EG	1.89	⅝"	21/32"	16.6	3-13/16"	97	½"-13 x 2"	¼"	1,300	5.78

*See note below for hardware options

Material Specifications and Finishes

Carbon Steel – ASTM A1011-00 SS GR 33 or ASTM A1011-00CS Type B

S4 – 304 Stainless Steel – ASTM A240 (Type 304)

S6 – 316 Stainless Steel – ASTM A240 (Type 316)

EG – Electro-Galvanized. Electroplating deposits zinc on the surface of the steel by electrolysis from a bath of zinc salts. Recommended for relatively dry indoor use. This is the standard coating for most products. Thickness of applied zinc is between 0.2 mils to 0.5 mils [5.1 µm to 12.7 µm]. Coatings on EG products meets ASTM B633 SC1 Type III.

HD – Hot Dip Galvanized After Fabrication. Fabricated product is dipped in molten zinc and is completely covered on all surfaces. Recommended for outdoor use. Coatings on HD products meet ASTM A123/153. The zinc coating is typically 2.6 mils [66.0 µm] or 1.5 oz. per square foot [0.46 kg per square meter] per side.

Note: Specifications subject to change without notice.

*EG parts supplied with EG set screw. HD and AL, and S4 parts supplied with 304 stainless steel set screw. S6 parts supplied with 316 stainless steel set screw.

Project:	Date:	Phone:
Submited By:	Address:	
Comment		