

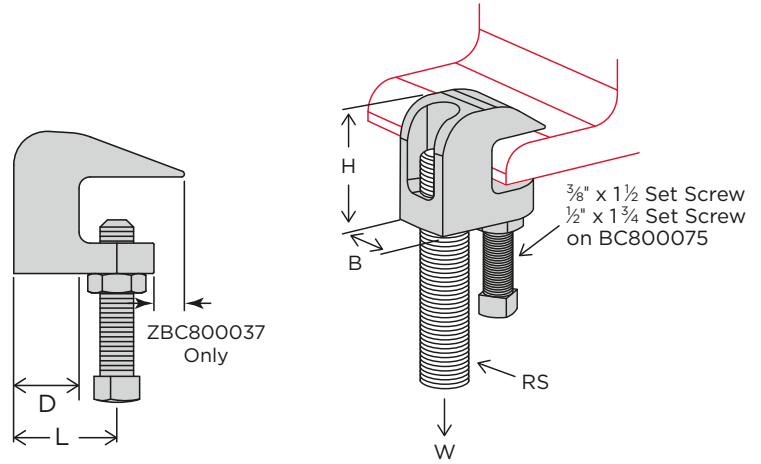
Beam Clamp – ZBC80

Malleable Iron Universal Beam Clamp

Standard finishes are Electro-Galvanized (EG) and Plain (PL).

Material: Malleable Iron.

Maximum flange thickness of 5/8".



CATALOG NUMBER	ROD SIZE (RS)	MAX LOAD (W)	MAX PIPE SIZE	B	L	H	D	WEIGHT		BOX	
								lbs.	in.	in.	in.
ZBC800037PL	3/8"-16	350	4	1 3/16	1 1/4	1 9/16	9/16		0.32		50
ZBC800037EG	3/8"-16	350	4	1 3/16	1 1/4	1 9/16	9/16		0.32		50
ZBC800050PL	1/2"-13	470	4	1	1 3/8	1 5/8	9/16		0.32		50
ZBC800050EG	1/2"-13	470	4	1	1 3/8	1 5/8	9/16		0.32		50
ZBC800062PL	5/8"-11	550	5	1 1/8	1 1/2	1 3/4	9/16		0.56		25
ZBC800062EG	5/8"-11	550	5	1 1/8	1 1/2	1 3/4	9/16		0.56		25
ZBC800075PL	3/4"-10	700	6	1 3/8	1 13/16	1 13/16	5/8		0.75		20
ZBC800075EG	3/4"-10	700	6	1 3/8	1 13/16	1 13/16	5/8		0.75		20

Note: Do not over tighten set screw.

Material Specifications and Finishes

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

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 ZI-Strut products. Thickness of applied zinc is between 0.2 mils and 0.5 mils (5.1 µm to 12.7 µm). Coatings on ZI-Strut EG products meet ASTM B633 SC1 Type III.

PL – Plain. No coating on the steel except some oil left on the part from the pickle and oil or fabrication process.

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 ZI-Strut 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.

SUBMITTAL INFORMATION

PROJECT: _____ CONTRACTOR: _____ DATE: _____

ENGINEER: _____ SPECIFICATION REFERENCE: _____ SYSTEM TYPE: _____

LOCATIONS: _____ COMMENTS: _____

WEL-111722