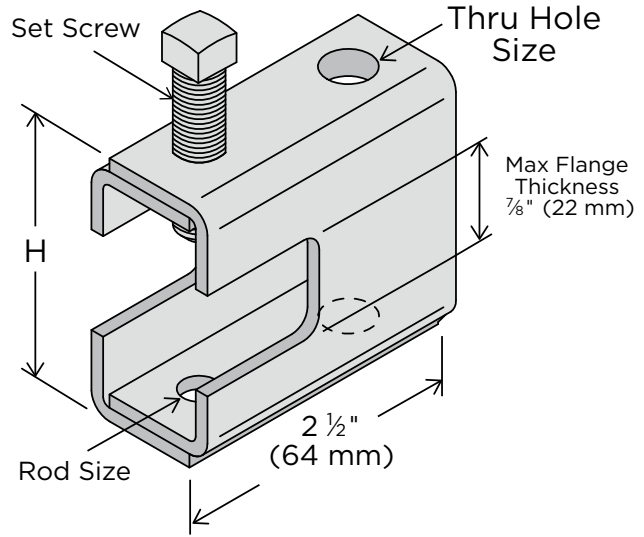


# Beam Clamp – ZBC15

## Formed Steel Beam Clamp

Standard finish is Electro-Galvanized (EG).  
 Maximum flange thickness of 7/8" (22 mm).



| CATALOG NUMBER     | WEIGHT | ROD SIZE | HOLE SIZE |      | H      |    | SET SCREW        | MATERIAL THICKNESS | DESIGN LOAD |      |
|--------------------|--------|----------|-----------|------|--------|----|------------------|--------------------|-------------|------|
|                    |        |          | in.       | mm   | in.    | mm |                  |                    | lbs.        | kN   |
| <b>ZBC150025EG</b> | 0.62   | 1/4      | 5/16      | 7.9  | 2 5/16 | 60 | 3/8"-16 x 1 1/2" | 1/8                | 650         | 2.89 |
| <b>ZBC150037EG</b> | 0.60   | 3/8      | 7/16      | 11.1 | 2 5/16 | 60 | 3/8"-16 x 1 1/2" | 1/8                | 650         | 2.89 |
| <b>ZBC150050EG</b> | 0.94   | 1/2      | 9/16      | 14.3 | 2 1/2  | 64 | 1/2"-13 x 1 1/2" | 3/16               | 1100        | 4.89 |
| <b>ZBC150062EG</b> | 1.18   | 5/8      | 2 1/32    | 16.6 | 2 5/8  | 67 | 1/2"-13 x 1 1/2" | 1/4                | 1600        | 7.12 |

### 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 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.

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: \_\_\_\_\_

ZI-112823