

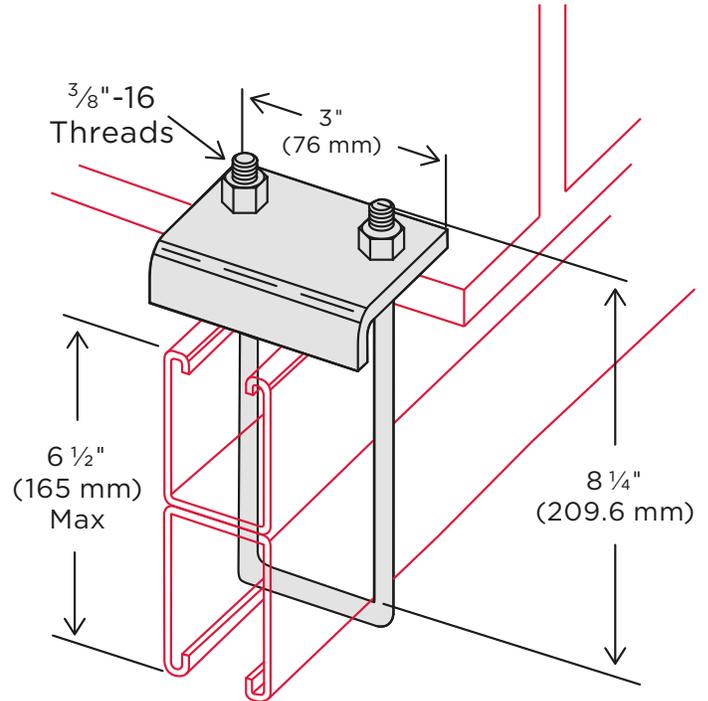
Beam Clamp – ZBC68

Strut to Beam Clamp With Square U-Bolt

For 6 1/2" maximum. For use with flanges up to 3/4" (19.1 mm) thick.

Standard finish is Electro-Galvanized (EG).

Design load: 1200 lbs. (5.34 kN) when used in pairs.



CATALOG NUMBER	WEIGHT
	lbs.
ZBC680000EG	1.26

See note below for hardware options.*

Material is 1 1/8" (41.3 mm) wide x 1/4" (6.3 mm) thick unless specified. Holes are 9/16" (14.3 mm) diameter, 1 3/16" (20.6 mm) center to edge on 1 1/8" (47.6 mm) centers unless specified.

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.

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.

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

S6 – 316 Stainless Steel – ASTM A240 (Type 316)
316 Stainless Steel Nuts – ASTM A276-03

YC – Yellow Zinc Dichromate. A 0.5 mil (12.7 μm) electro-galvanized zinc plating meeting ASTM B633 SC1 Type III is applied to the surface of the metal. Yellow Dichromate is applied over the zinc. This results in a yellowish gold appearance and acts as a nonporous barrier sealant that is corrosion resistant and can be painted.

Note: Specifications subject to change without notice.

*All EG parts supplied with EG nut and bolt. All HD, AL and S4 parts supplied with 304 stainless steel nut and bolt. All S6 parts supplied with 316 stainless steel nut and bolt. For non-standard hardware options, add the alternate hardware suffix to the end of the standard part number (ex. ZBC680000HDS6).

SUBMITTAL INFORMATION

PROJECT: _____ CONTRACTOR: _____ DATE: _____

ENGINEER: _____ SPECIFICATION REFERENCE: _____ SYSTEM TYPE: _____

LOCATIONS: _____ COMMENTS: _____

WEL-111822