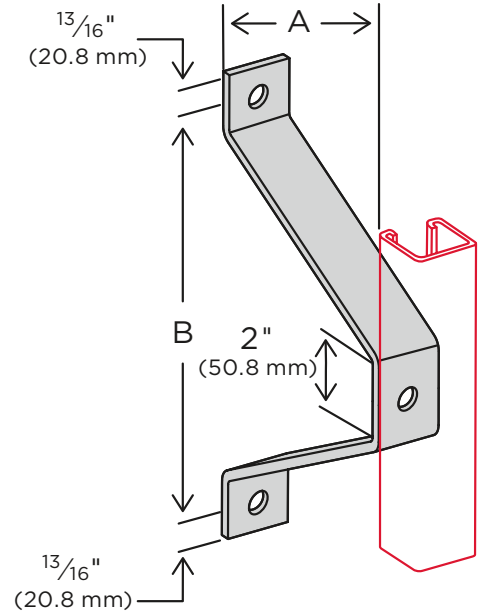


# Bracket — ZBR47

## Ladder Bracket

Standard finish is Electro-Galvanized (EG).



CATALOG NUMBER	A	B	WEIGHT
	in.	in.	lbs.
<b>ZBR470237EG</b>	2 <sup>3</sup> / <sub>8</sub>	6	1.10
<b>ZBR470437EG</b>	4 <sup>3</sup> / <sub>8</sub>	8	1.64
<b>ZBR470637EG</b>	6 <sup>3</sup> / <sub>8</sub>	10	2.00
<b>ZBR470837EG</b>	8 <sup>3</sup> / <sub>8</sub>	12	2.53
<b>ZBR471037EG</b>	10 <sup>3</sup> / <sub>8</sub>	14	3.28

Material is 1 <sup>3</sup>/<sub>8</sub>" (41.3 mm) wide x 1/4" (6.3 mm) thick unless specified. Holes are 3/16" (14.3 mm) diameter, 1 <sup>3</sup>/<sub>16</sub>" (20.6 mm) center to edge on 1 <sup>7</sup>/<sub>8</sub>" (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.

## SUBMITTAL INFORMATION

PROJECT: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_ DATE: \_\_\_\_\_

ENGINEER: \_\_\_\_\_ SPECIFICATION REFERENCE: \_\_\_\_\_ SYSTEM TYPE: \_\_\_\_\_

LOCATIONS: \_\_\_\_\_ COMMENTS: \_\_\_\_\_

WEL-111822