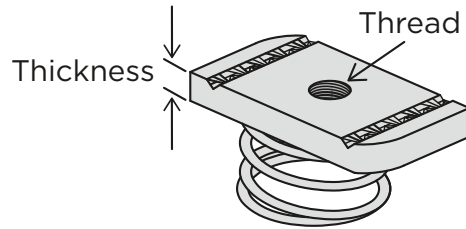


# Channel Nut — ZCNS

## Channel Nut Short Spring

Standard finish is Electro-Galvanized (EG).

For 1<sup>3</sup>/<sub>16</sub>" & 1" channel.



CATALOG NUMBER	THREAD SIZE	THICKNESS		WEIGHT
		in.	mm	lbs.
ZCNS20010EG	10-24	0.25	6.3	0.060
ZCNS20025EG	1/4"-20	0.25	6.3	0.068
ZCNS20031EG	5/16"-18	0.25	6.3	0.068
ZCNS30031EG	5/16"-18	0.37	9.4	0.092
ZCNS20037EG	3/8"-16	0.25	6.3	0.06
ZCNS30037EG	3/8"-16	0.37	9.4	0.088
ZCNS30050EG	1/2"-13	0.37	9.4	0.087
ZCNS30062EG	5/8"-11	0.37	9.4	0.104

### 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.

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

Note: Specifications subject to change without notice.

## SUBMITTAL INFORMATION

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

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

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

WEL-111822