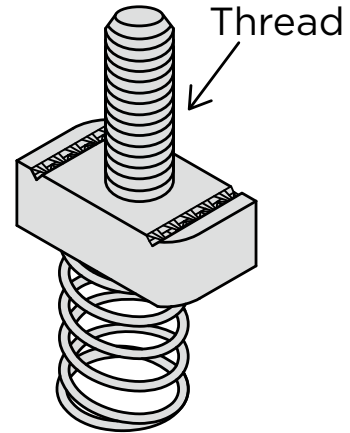


# Channel Nut — ZCND

## Channel Stud Nut Regular Spring

Standard finish is Electro-Galvanized (EG).

For 1 $\frac{3}{8}$ " & 1 $\frac{5}{8}$ " channel.



CATALOG NUMBER	THREAD SIZE	THICKNESS		WEIGHT
		in.	mm	lbs.
ZCND25100EG	1/4"-20	1	25.4	0.08
ZCND25137EG	1/4"-20	1 $\frac{3}{8}$	34.9	0.09
ZCND25150EG	1/4"-20	1 $\frac{1}{2}$	38.1	0.09
ZCND37100EG	3/8"-16	1	25.4	0.13
ZCND37112EG	3/8"-16	1 $\frac{1}{8}$	28.6	0.13
ZCND37125EG	3/8"-16	1 $\frac{1}{4}$	31.8	0.14
ZCND37150EG	3/8"-16	1 $\frac{1}{2}$	38.1	0.15
ZCND37162EG	3/8"-16	1 $\frac{5}{8}$	41.3	0.16
ZCND37212EG	3/8"-16	2 $\frac{1}{8}$	54.0	0.16
ZCND50100EG	1/2"-13	1	25.4	0.14
ZCND50125EG	1/2"-13	1 $\frac{1}{4}$	31.8	0.15
ZCND50150EG	1/2"-13	1 $\frac{1}{2}$	38.1	0.17
ZCND50200EG	1/2"-13	2	50.8	0.19

### 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  $\mu$ m to 12.7  $\mu$ m). 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  $\mu$ m) 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: \_\_\_\_\_

ZI-113023