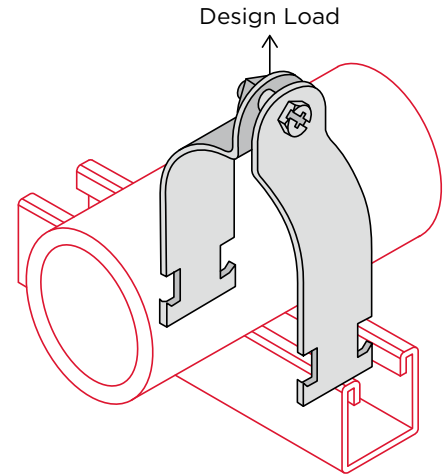


Strut Clamp – ZSCR

Rigid Strut Clamp

Standard finish is Electro-Galvanized (EG).

CATALOG NUMBER	PIPE SIZE		OD		DESIGN LOAD		WEIGHT
	in.	mm	in.	mm	lbs.	kN	lbs.
ZSCR0025EG	¼	6	0.540	13.7	400	1.78	0.09
ZSCR0037EG	⅜	10	0.675	17.1	400	1.78	0.09
ZSCR0050EG	½	15	0.840	21.3	400	1.78	0.10
ZSCR0075EG	¾	20	1.050	26.7	600	2.67	0.13
ZSCR0100EG	1	25	1.315	33.4	600	2.67	0.15
ZSCR0125EG	1¼	32	1.660	42.2	600	2.67	0.17
ZSCR0150EG	1½	40	1.900	48.3	800	3.56	0.29
ZSCR0200EG	2	50	2.375	60.3	800	3.56	0.33
ZSCR0250EG	2½	65	2.875	73.0	800	3.56	0.39
ZSCR0300EG	3	80	3.500	88.9	800	3.56	0.43
ZSCR0350EG	3½	90	4.000	101.6	1000	4.45	0.57
ZSCR0400EG	4	100	4.500	114.3	1000	4.45	0.62
ZSCR0500EG	5	125	5.562	141.3	1000	4.45	0.73
ZSCR0600EG	6	150	6.625	168.3	1000	4.45	0.85
ZSCR0800EG	8	200	8.625	219.1	1000	4.45	1.07
ZSCR1000EG	10	250	10.750	273.1	1000	4.45	1.27
ZSCR1200EG	12	300	12.750	323.9	1000	4.45	1.49



See note below for hardware options.*

Material Specifications and Finishes

Carbon Steel—ASTM A1011-00 SS GR 33 or ASTM A1011-00CS Type B

AL—Aluminum—ASTM B209 (Type 5052-H32)

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.

PV—PVC Coated

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. ZSCR0100ALS6).

SUBMITTAL INFORMATION

PROJECT: _____ CONTRACTOR: _____ DATE: _____

ENGINEER: _____ SPECIFICATION REFERENCE: _____ SYSTEM TYPE: _____

LOCATIONS: _____ COMMENTS: _____

ZI-112823