

ICSS-2 SEISMICALLY RATED ISOLATOR ATTACHMENT TO STEEL STRUCTURE

File No.: ISCOS-ICSS-2-100-4500

Date:12/18/15

ISOIN-ICSS-2-100-4500, Installation Instructions Document, to be Reviewed for Installation

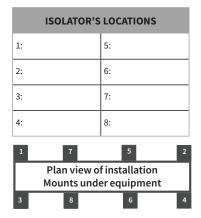
SPECIFICATIONS: ICSS-2" DEFLECTION SEISMICALLY RATED RESTRAINED SPRING FOR ATTACHMENT TO STEEL STRUCTURE

ATTACHMENT TO STEEL STRUCTURE								
Model	Rated Load		Rated Deflection		Spring Color		Approx. WT.	
	lbf.	kN	in	mm	outer	inner	lbs.	kg
ICSS-2-100	100	0.445	2.0	50.8	RED		25.50	11.57
ICSS-2-200	200	0.89	2.0	50.8	RED	GREY	25.60	11.62
ICSS-2-300	300	1.335	2.0	50.8	RED	ORANGE	25.80	11.71
ICSS-2-400	400	1.78	2.0	50.8	RED	YELLOW	25.90	11.75
ICSS-2-500	500	2.225	2.0	50.8	RED	GREEN	26.00	11.8
ICSS-2-600	600	2.669	2.0	50.8	BROWN	GREY	26.10	11.84
ICSS-2-800	800	3.559	2.0	50.8	BLUE		26.30	11.93
ICSS-2-1000	1000	4.449	2.0	50.8	GREEN		26.40	11.98
ICSS-2-1200	1200	5.338	2.0	50.8	GREEN	ORANGE	27.00	12.25
ICSS-2-1500	1500	6.673	2.0	50.8	GREY		26.80	12.16
ICSS-2-1800	1800	8.007	2.0	50.8	GREY	YELLOW	27.30	12.39
ICSS-2- 2000	2000	8.897	2.0	50.8	GREY	WHITE	26.90	12.21
ICSS-2-2300	2300	9.787	2.0	50.8	GREY	RED	27.50	12.48
ICSS-2-2500	2500	11.121	2.0	50.8	ORANGE		27.10	12.3
ICSS-2-2800	2800	12.455	2.0	50.8	ORANGE	YELLOW	27.90	12.66
ICSS-2-3000	3000	13.345	2.0	50.8	BLACK		27.50	12.48
ICSS-2-3500	3500	15.569	2.0	50.8	BLACK	WHITE	28.30	12.84
ICSS-2-3800	3800	16.904	2.0	50.8	BLACK	RED	28.70	13.02
ICSS-2-4000	4000	17.793	2.0	50.8	BLACK	BLUE	28.90	13.11
ICSS-2-4500	4500	20.017	2.0	50.8	BLACK	BROWN	38.20	17.33

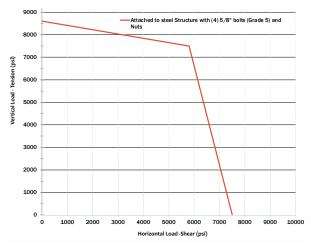
Spring Adjusting Bolt 2" Deflection Pre- compressed Spring(s) W2 W3 W4 W5 W6 (4 HOLES) W2 W2	All Directional Snubbers Reinforced Rubber QTY = 2 Specialty Grade Limit Bolt QTY = 2 øD (4 HOLES) Equipment
	Equipment Mounting Holes QTY = 4

* Load Capacity Envelope: Concrete loads are based on 4000 psi reinforced concrete with minimum 6" edge distance and can be considered for non seismic applications only.

Model DIMENSION : ICSS-2-100-4500 W1 in mm in mm 11 5 % 143 5 1/8 in mm in mm 3 1/8 80 in mm in mm 3 % 93 26 in mm 1 1/4 32 1 1/4 32 5/811







Notes

- ICSS-2-100-4500 isolators are all Pre-Compressed to allow the lowest overall installation height and to offer significant labor saving during installation
- All springs have additional travel to solid equal to 50% of the Rated Deflection with minimum Kx/Ky ratio of 1.0 All Elements are safe at solid load
- Spring(s) are powder coated to provide maximum corrosion resistance, and are color-coded for easy identification at site see table above
 Hot-Dip Galvanized finish for Housing to offer maximum corrosion resistance for isolator Hardware and Spring Compression Cup are zinc -electroplated
- ICSS-2-100-4500 isolators are designed to allow replacement of reinforced rubber snubber without disturbing equipment. Reinforced rubber snubbers are installed to prevent metal to metal contact.
- Same thickness plate, with the same dimensions of isolator top plate, must be installed on top of isolator, when less than 80% of isolator's top plate is covered.

PROJECT INFORMATION	EQUIPMENT INFORMATION	Canada location	USA Location
Customer:	Туре:	35 Silton Road	3021 E Coronado St. 回旋点息
Project:	Qty Required:	Woodbridge ON L4L 7Z8 CANADA	3021 E Coronado St. Anaheim, CA.,92806 U.S.A
Drawing No:	Operating Weight:	T: 905-856-5001	U.S.A T: 949-788-2930
Notes:			free : 1-888-831-3311 isotechindustries.com

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