

Seismically Rated Isolator

File No.: ISCOS-ICSS-2-10000-18000

Date:12/30/18

ISOIN-ICSS-2-10000-18000, Installation Instructions document, to be reviewed for installation

SPECIFICATIONS - 2" DEFLECTION RESTRAINED SPRING

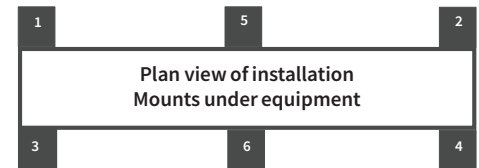
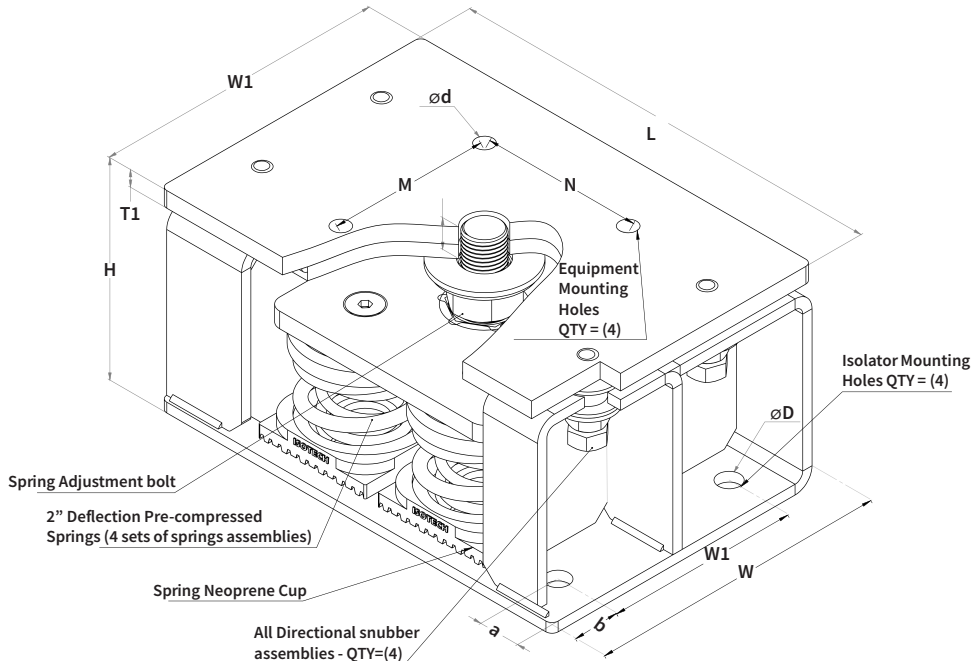
Model	Rated Load		Rated Deflection		Spring Color		Approx. WT.	
	lb.	KN	in	mm	outer	inner	Lb.	Kg
ICSS-2-10000	10000	44.482	2.0	50.8	ORANGE	---	116	52.616
ICSS-2-11200	11200	49.820	2.0	50.8	ORANGE	YELLOW	118	53.523
ICSS-2-12000	12000	53.378	2.0	50.8	BLACK	---	119	53.977
ICSS-2-13200	13200	58.716	2.0	50.8	BLACK	YELLOW	121	54.884
ICSS-2-14000	14000	62.275	2.0	50.8	BLACK	WHITE	124	56.245
ICSS-2-15200	15200	67.613	2.0	50.8	BLACK	RED	126	57.152
ICSS-2-16000	16000	71.171	2.0	50.8	BLACK	BLUE	128	58.059
ICSS-2-18000	18000	80.068	2.0	50.8	BLACK	BROWN	130	58.967

Notes:

- ICSS -2-10000-18000 type isolators are designed for minimum 1g lateral seismic and wind load when attached to steel structure. Housing is made from high strength steel
- ICSS -2-10000-18000 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 -10000-18000 isolators are designed to allow replacement of Neoprene grommet without disturbing equipment. Neoprene grommet are installed to prevent metal to metal contact

MODEL - ICSS - 2 - 10000 - 18000

L		W		W1		H		T1		D	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
16	407	10 5/8	270	7	178	7 7/8	201	5/8	16	7/8	23
d		a		b		M		N		Spring Adjustment Bolt Size	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
1 1/16	18	1 1/2	39	1 3/4	45	5 7/8	150	1 3/8	35	1 3/8	35



ISOLATOR'S LOCATIONS

1:	4:
2:	5:
3:	6:

PROJECT INFORMATION		EQUIPMENT INFORMATION		<p>Canada Location USA Location</p> <p>35 Siltan Road 7700 Irvine Centre Drive Woodbridge ON Suite 800 L4L 7Z8 CANADA Irvine, CA, 92618 U.S.A T: 905-856-5001 T: 949-788-2930 www.isotechindustries.com</p> <p>VISCMA MEMBER</p>
Customer:		Type:		
Project:		Qty Required:		
Drawing No:		Operating Weight:		
Notes:				