

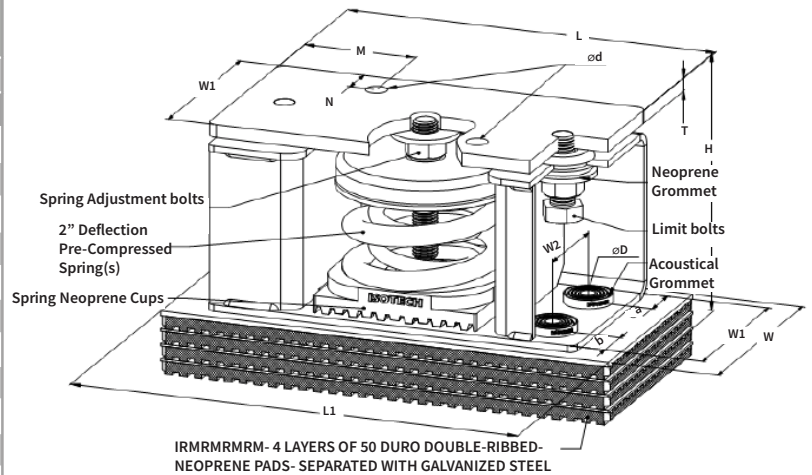
**SPECIFICATIONS - 2" DEFLECTION RESTRAINED SPRING
C/W OVERSIZED NEOPRENE PAD & DISTRIBUTION PLATE**

Model	Rated Load		Rated Deflection		Spring Color		Approx. WT.	
	lb.	KN	in	mm	outer	inner	lb.	Kg
ICSN-2OR4-100	100	0.445	2.0	50.8	RED	---	20.50	9.3
ICSN-2OR4-200	200	0.89	2.0	50.8	WHITE	---	20.60	9.35
ICSN-2OR4-300	300	1.335	2.0	50.8	WHITE	GREY	20.80	9.44
ICSN-2OR4-400	400	1.78	2.0	50.8	WHITE	ORANGE	20.90	9.49
ICSN-2OR4-500	500	2.225	2.0	50.8	BROWN	---	21.00	9.53
ICSN-2OR4-600	600	2.669	2.0	50.8	BROWN	GREY	21.10	9.58
ICSN-2OR4-800	800	3.559	2.0	50.8	BLUE	---	21.30	9.67
ICSN-2OR4-1000	1000	4.449	2.0	50.8	BLUE	GREY	21.40	9.71
ICSN-2OR4-1200	1200	5.338	2.0	50.8	GREEN	ORANGE	22.00	9.98
ICSN-2OR4-1500	1500	6.673	2.0	50.8	GREY	---	21.80	9.89
ICSN-2OR4-1800	1800	8.007	2.0	50.8	GREY	YELLOW	22.30	10.12
ICSN-2OR4-2000	2000	8.897	2.0	50.8	GREY	WHITE	21.90	9.94
ICSN-2OR4-2300	2300	10.231	2.0	50.8	GREY	RED	22.50	10.21
ICSN-2OR4-2500	2500	11.121	2.0	50.8	ORANGE	---	22.10	10.03
ICSN-2OR4-2800	2800	12.455	2.0	50.8	YELLOW	RED	22.90	10.39
ICSN-2OR4-3000	3000	13.345	2.0	50.8	BLACK	---	22.50	10.21
ICSN-2OR4-3500	3500	15.569	2.0	50.8	BLACK	WHITE	23.30	10.57
ICSN-2OR4-3800	3800	16.904	2.0	50.8	BLACK	RED	23.70	10.76
ICSN-2OR4-4000	4000	17.793	2.0	50.8	BLACK	BLUE	23.90	10.85
ICSN-2OR4-4500	4500	20.017	2.0	50.8	BLACK	BROWN	33.20	15.06

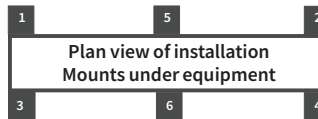
Model											
ICSN-2OR4-100-4500 WITH OVER-SIZED IRMRM											
L		W1		H		T		W2		øD	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
9 7/8	251	5 1/8	131	7 1/4	185	3/8	10	2 1/2	64	3/8	10
ød		M		N		a		b		SPRING BOLT ADJUSTMENT	
in	mm	in	mm	in	mm	in	mm	in	mm		
3/16	15	3.0	77	1.0	26	1 1/2	39	1.1	28	3/8"	

Notes:

- ICSN-2OR4-100-4500 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
- ICSA-2OR4-100-4500 isolators are designed to allow replacement of Neoprene grommet without disturbing equipment. Neoprene grommet are installed to prevent metal to metal contact
- 3/8" THK 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

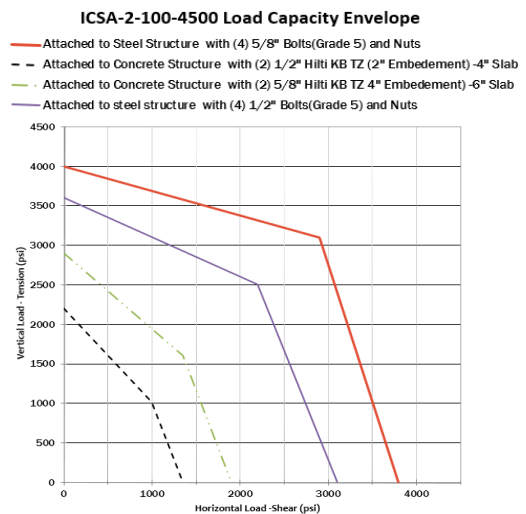


Over-Sized Pad Dim.			
L1		W	
in	mm	in	mm
13	331	7.0	178



ISOLATOR'S LOCATIONS	
1:	5:
2:	6:
3:	7:
4:	8:

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



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