

## **ICSN-5** ISOTECH COOLING TOWER/CHILLER NON-SEISMIC

File No.: ISOCS-ICSN-5-200-5000

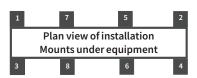
Date: 03/29/22

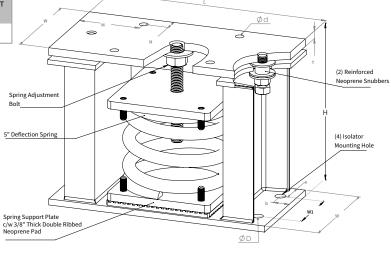
ISOIN-ICSN-5-200-5000, Installation instructions Document, to be Reviewed for Installation

SPECIFICATIONS: ICSN-5" DEFLECTION RESTRAINED SPRING ISOLATOR									
Madal	Rated Load		Rated Deflection		Spring Color		Approx. WT.		
Model	lbf.	kN	in	mm	outer	inner	lbs.	kg	
ICSN-5-200	200	0.89	5.0	127.0	ORANGE		156.00	70.76	
ICSN-5-500	500	2.225	5.0	127.0	BLUE		158.00	71.67	
ICSN-5-1000	1000	4.449	5.0	127.0	RED		161.00	73.03	
ICSN-5-1500	1500	6.673	5.0	127.0	RED	YELLOW	161.00	73.03	
ICSN-5-2000	2000	8.897	5.0	127.0	GREEN		163.00	73.94	
ICSN-5-2500	2500	11.121	5.0	127.0	GREEN	YELLOW	162.00	73.48	
ICSN-5-3000	3000	13.345	5.0	127.0	GREY		163.00	73.94	
ICSN-5-3500	3500	15.569	5.0	127.0	BLACK		164.00	73.39	
ICSN-5-4000	4000	17.793	5.0	127.0	BLACK	YELLOW	165.00	74.84	
ICSN-5-4500	4500	20.017	5.0	127.0	WHITE		166.00	75.30	
ICSN-5-5000	5000	22.793	5.0	127.0	BROWN		167.00	75.75	

Model												
DIMENSION : ICSN-5-200-5000												
L		W	ı	W1		Н	1	Т		W	12	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
18.0	458	9.0	229	6 ½	165	13	330	5/8	16	5.0	127	
øl	D	ø	d	М		N	ı	а			SPRING ADJUSTMENT	
in	mm	in	mm	in	mm	in	mm	in	mm	BOLTS		
13/16	21	11/16	18	5.0	13	1 1/4	32	2	51	1"		

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





- ICSN-5-200-5000 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
- Powder-coated finish for Housing Spring Compression Plate and Spring Support Plate to offer maximum corrosion resistance for isolator Hardware are zinc -electroplated
- ICSN-5-200-5000 isolators are designed to allow replacement of Reinforced Snubber without disturbing equipment. Reinforced 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

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1	PROJECT INFORMATION	EQUIPMENT INFORMATION	CANADA	UNITED STATES	
1	Customer:	Туре:	8 High Meadow Place,	800-7700 Irvine Center Dr.,	
	Project:	Qty Required:	North York, ON M9L 2Z5, CANADA	Irvine, CA 92618, U.S.A.	
	Drawing No:	Operating Weight:	C: 416-831-3000	<b>C:</b> 714-264-8090	
1	Notes:	www.isotechindustries.com			

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