

ICSN-4 ISOTECH COOLING TOWER/CHILLER NON-SEISMIC

File No.: ISOCS-ICSN-4-5600-10000

Date: 03/29/22

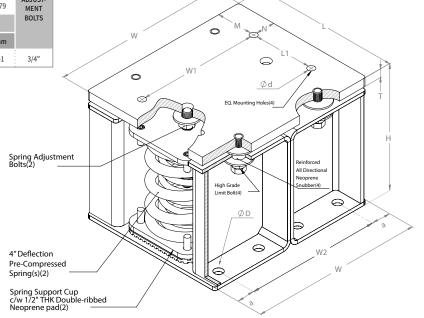
ISOIN-ICSN-4-5600-10000, Installation instructions Document, to be Reviewed for Installation

SPECIFICATIONS: ICSN-4" DEFLECTION RESTRAINED SPRING ISOLATOR								
Model	Rated Load		Rated Deflection		Spring Color		Approx. WT.	
	lbf.	kN	in	mm	outer	inner	lbs.	kg
ICSN- 4-5600	5600	24.91	4.0	101.6	BLUE		239.00	108.41
ICSN- 4-6000	6000	26.69	4.0	101.6	BROWN		243.00	110.23
ICSN- 4-6600	6600	29.359	4.0	101.6	BROWN	RED	244.00	110.68
ICSN- 4-7000	7000	31.138	4.0	101.6	BLACK		240.00	108.87
ICSN- 4-7200	7200	32.028	4.0	101.6	BLACK	BLUE	245.00	111.14
ICSN- 4-7600	7600	33.807	4.0	101.6	BLACK	RED	245.00	111.14
ICSN- 4-8000	8000	35.586	4.0	101.6	BLACK	YELLOW	246.00	111.59
ICSN- 4-9000	9000	40.034	4.0	101.6	BLACK	BROWN	246.00	111.59
ICSN- 4-10000	10000	44.482	4.0	101.6	BLACK	BLACK	247.00	112.04

	Model											
DIMENSION : ICSN-4-5600-10000												
L		W		W:	1	Н			Т	V	V2	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	SPRING
12 ¾	324	15 1/8	384	11 1/8	283	11	279	5/8	16	11	279	ADJUST- MENT
ø	D	ød	l	LI	L	М		I	N		a	BOLTS
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
1/2	13	11/16	18	5 ¾	146	3 ½	89	2	51	1%	41	3/4"

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





Notes:

Notes:

- ICSN-4-5600-10000 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
- ICSN-4-5600-10000 isolators are designed to allow replacement of Neoprene grommet without disturbing equipment. Neoprene grommet 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	UNITED STATES					

Customer: Type: **Qty Required:** Project: **Drawing No: Operating Weight:**

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