

IBSS - ISOTECH ALL DIRECTIONAL SEISMIC SNUBBER

File No.: ISCOS-IBSS-4000

Date: 07/29/17

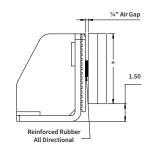
Reinforced Rubber All Directional Snubber

4000

ISOIN-IBSS-4000, Installation Instructions Document, to be Reviewed for Installation

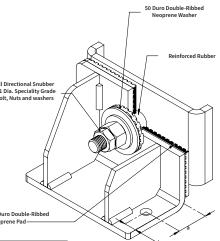
SPECIFICATIONS: IBSS ALL DIRECTIONAL SEISMIC SNUBBER

Model	L		L1		L2		Т		Ø D		Approx. WT.	
	in	mm	in	mm	in	mm	in	mm	in	mm	lbs.	Kg
IBSS-4000	10	245	8	204	11	208	1/2	13	¹³ / ₁₆	21	50	22.7



Dimension: IBSS ALL DIRECTIONAL SEISMIC SNUBBER

Model	W		W1		Н		H1		H2		a		b	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
IBSS-4000	7 %	194	6 1/8	156	6	153	7 ½	191	4	102	2 ¾	70	1	25



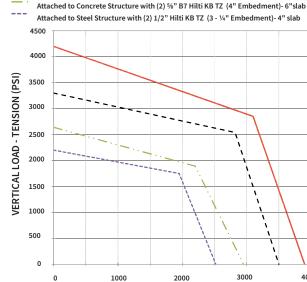
		Reinforced Rubber
All Directional Snubber ø1 Dia. Speciality Grade Bolt, Nuts and washers		
50 Duro Double-Ribbed Neoprene Pad		
ISOLATOR'S LOCATIONS		*

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

Plan view of installation

Mounts under equipment

*Anchor capacity is based on 4000 psi reinforce concrete(cracked concrete) with minimum 6" edge distance. Hilti anchors- Type HY200 & KBTZ - were considered for all calculations. Detailed calculations



IBSS - 4000 Load Capacity Envelope Attached to Steel Structure with (2) 5%" Bolts (Grade 5) and Nuts

Attached to Concrete Structure with (2) 5%" B7 Hilti HY-200 (4" Embedment)- 6"slab

Notes:

- IBSS Seismic snubbers are made of high yield/strength steel material and are designed for Minimum
- IBSS Seismic snubbers are zinc plated for corrosion resistance
- · Seismic Load calculation must be performed to ensure proper selection of product. Anchor type, embedment, edge distance and anchor size have direct effect on snubber capacity

PROJECT INFORMATION	EQUIPMENT INFORMATION	Canada location	USA Location	
Customer:	Type:	35 Silton Road	3021 E Coronado St. 回流器包 Anaheim, CA.,92806 建设备	
Project:	Qty Required:	Woodbridge ON L4L 7Z8 CANADA	Anaheim, CA.,92806 44767 U.S.A	
Drawing No:	Operating Weight:	T: 905-856-5001	U.S.A T: 949-788-2930	
Notes:	Tool free : 1-888-831-3311 www.isotechindustries.com			

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