

## **IHBCE-2** ISOTECH SPRING HANGER WITH SUPPORT CUP AND NEOPRENE ELEMENT

File No.: ISOCS-IHBCE-2-30-1500

Date: 09/15/15

 ${\tt ISOIN-IHBCE-2-30-1500,} \quad Installation \ Instructions \ Document, \\ to \ be \ Reviewed \ for \ Installation \\$ 

## **SPECIFICATIONS: IHBCE-2" DEFLECTION** ISOTECH SPRING HANGER WITH SUPPORT CUP AND **NEOPRENE ELEMENT**

Model	RATED LOAD		RATED DEFLECTION		SPRING	NEOPRENE	APPROX. WT.	
	lbf.	kN	in	mm	COLOR	ELEMENT COLOR	lbs.	kg
IHBCE-2-30	30	0.133	2.0	50.8	PINK	RED	5.64	2.56
IHBCE-2-50	50	0.222	2.0	50.8	PURPLE	RED	5.79	2.63
IHBCE-2-100	100	0.445	2.0	50.8	GREY	RED	5.90	2.68
IHBCE-2-200	200	0.89	2.0	50.8	ORANGE	RED	6.10	2.77
IHBCE-2-300	300	1.335	2.0	50.8	YELLOW	BLUE	6.20	2.82
IHBCE-2-400	400	1.78	2.0	50.8	GREEN	BLUE	6.30	2.86
IHBCE-2-500	500	2.225	2.0	50.8	WHITE	BLACK	6.40	2.91
IHBCE-2-600	600	2.669	2.0	50.8	BLACK	BLACK	6.40	2.91
IHBCE-2-800	800	3.559	2.0	50.8	RED	GREEN	6.60	3.01
IHBCE-2-1000	1000	4.449	2.0	50.8	BLUE	YELLOW	6.70	3.04
IHBCE-2-1500	1500	6.673	2.0	50.8	BROWN	YELLOW	6.80	3.07
HARDWARE NOT INCLUDED - SPRING CUP: ZINC PLATED								

	_	FOR Ø ¾" DIA. & LOWER THREADED ROD
NEOPRENE ELEMENT C/W SLEEVE (COLOR-CODED)		
FOR Ø ¾" DIA. & LOWER THREADED ROD		
2" DEFLECTION SPRING (COLOR-CODED)		H   H
SPRING NEOPRENE SUPPORT CUP	BOTECH	
	W	

## Dimension: IHBCE-2" DEFLECTION ISOTECH SPRING HANGER WITH SUPPORT CUP AND NEOPRENE ELEMENT

Model	Н		W		L	
Model	in	mm	in	mm	in	mm
IHBCE-2-30-1500	8 ½	216	4 1/4	108	4 ¾	112

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



## Notes:

- Housing is powder coated and designed to allow 30° misalignment for hanger rod
- Neoprene Element is designed to provide up to 0.35" deflection at rated load
- Springs are powder coated for maximum corrosion protection, and are designed to have minimum 50% over travel
- 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 is supported by Neoprene cup to provide maximum efficiency on vibration

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PROJECT INFORMATION	EQUIPMENT INFORMATION	Canada location USA Location
Customer:	Туре:	35 Silton Road 3021 E Coronado
Project:	Qty Required:	Woodbridge ON Anaheim, CA.,926 L4L 7Z8 CANADA U.S.A
Drawing No:	Operating Weight:	T: 905-856-5001 T: 949-788-2930
Notos		Tool free : 1-888-831-331



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