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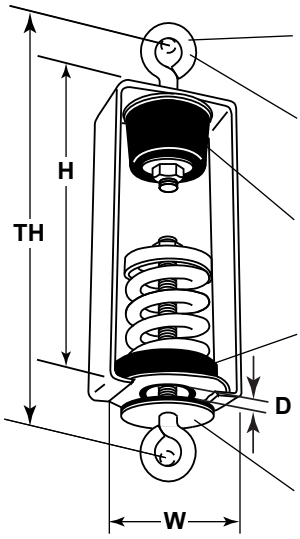
JOB NAME _____
CUSTOMER _____
CUSTOMER P.O. _____
MASON M.I. _____
DWG. NO. _____

WDNHS

2" (50mm) Deflection B & B2 Spring Series Ceiling Hangers



EYE BOLTS, top and bottom for wire or horizontal bolts.

"B" MAX. BOLT DIAMETER

DOUBLE DEFLECTION LDS ELEMENT with projecting bushing.

LDS SPRING CUP with a projecting bushing to prevent steel to steel contact.

PRECOMPRESSION PLATE Hangers are precompressed to 60% of rated load. Plate opens when full load is applied.

TYPE WDNHS RATINGS

Size	Rated Capacity (lbs)	(kg)	Rated Defl.† (in)	(mm)	Spring Constant †† (lbs/in)	(kg/mm)	Avg. Defl. LDS (in)	(mm)	Spring Color/ Stripe
WDNHS-B-20	20	9	2.75	70	8	0.15	0.35	9	Tan
WDNHS-B-26	26	12	2.53	64	12	0.22			White/Blue
WDNHS-B-35	35	16	2.55	65	16	0.29			Purple
WDNHS-B-50	50	23	2.55	65	24	0.41			White/Red
WDNHS-B-65	65	30	2.45	62	31	0.57			Brown
WDNHS-B-85	85	39	2.45	62	40	0.74			White/Blk
WDNHS-B-115	115	52	2.35	60	57	1.0			Silver
WDNHS-B-150	150	68	2.35	60	75	1.3			Orange
WDNHS-B2-210	210	96	2.47	63	99	1.8	0.35	9	Silver
WDNHS-B2-290	290	132	2.35	60	144	2.6			Blue
WDNHS-B2-450 ‡	450	205	2.35	60	224	4.0			Tan
WDNHS-B2-680 ‡	680	309	2.35	60	340	6.1			Gray

† includes double deflection neoprene element
†† applies to spring only.

‡Published ratings allow minimum 25% additional travel to solid. For a full 50% specified minimum, use the following ratings:

Size	Capacity (lbs)	(kg)	Deflection (in)	(mm)
B2-450	410	186	1.83	46.5
B2-680	565	257	1.66	42.2

Hanger Elements have straight line deflection curves.

TH - Total height between bolt centers as installed

TYPE WDNHS DIMENSIONS (inches)

Size Range	B	D	H	W	TH
WDNHS-B-20-150	1/2	4	9	4 3/4	11
WDNHS-B2-210-680	1/2	4	9	4 3/4	13 1/2

TYPE WDNHS DIMENSIONS (mm)

Size Range	B	D	H	W	TH
WDNHS-B-20-150	13	102	229	121	279
WDNHS-B2-210-680	13	102	229	121	343

MASON LAYOUT DRAWING NO. _____

TYPE	QTY.	TAG