



MASON INDUSTRIES, Inc.

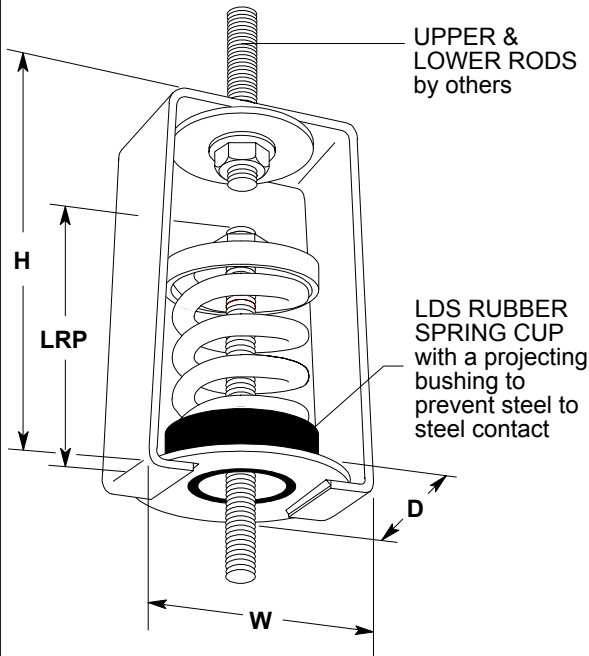
Manufacturers of Vibration Control Products

350 Rabro Drive 2101 W. Crescent Ave., Suite D
Hauppauge, NY 11788 Anaheim, CA 92801
631/348-0282 714/535-2727
FAX 631/348-0279 FAX 714/535-5738
Info@Mason-Ind.com Info@MasonAnaheim.com
www.Mason-Ind.com

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

HS

1"(25mm)Defl.
X & A Spring
Series Hangers



LDS stands for Low Dynamic Stiffness
Bridge Bearing Natural Rubber to minimize
noise and vibration transmission.

TYPE HS RATINGS

Size	Rated Capacity		Rated Defl.		Spring Constant		Spring Color
	(lbs)	(kg)	(in)	(mm)	(lbs/in)	(kg/mm)	
HS-X-12	12	5	1.25	32	10	0.18	Orange
HS-X-23	23	10	1.30	33	18	0.3	Brown
HS-X-33	33	15	1.10	28	30	0.5	Red
HS-X-54	54	25	1.20	31	45	0.8	White
HS-X-76	76	35	1.02	26	73	1.3	Black
HS-X-113	113	51	1.00	25	113	2.0	Yellow
HS-X-130	130	59	1.00	25	130	2.3	Purple
HS-X-175	175	79	1.00	25	175	3.1	Silver
HS-X-210	210	95	1.00	25	210	3.8	Blue
HS-A-12	12	5	1.00	25	12	0.2	Red
HS-A-18	18	8	1.00	25	18	0.3	Gray
HS-A-25	25	11	1.00	25	25	0.4	Orange
HS-A-41	41	19	1.18	30	35	0.6	Pink
HS-A-56	56	25	1.14	29	49	0.9	Black
HS-A-73	73	33	1.06	27	69	1.2	Tan
HS-A-95	95	43	1.01	26	94	1.7	Green
HS-A-45	45	20	1.60	41	28	0.5	Blue
HS-A-75	75	34	1.50	38	50	0.9	Orange
HS-A-125	125	57	1.33	34	94	1.7	Brown
HS-A-200	200	91	1.15	29	174	3.1	Black
HS-A-310	310	141	1.00	25	310	5.5	Yellow
HS-A-400	400	182	1.00	25	400	7.2	Green
HS-A-510	510	232	1.00	25	510	9.1	Red
HS-A-625	625	284	1.00	25	625	11.2	White

All springs have additional travel to solid equal to
50% of Rated Deflection.

TYPE HS DIMENSIONS

Size Range	D		H		W		LRP		MRD	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
HS-X-12-210	2 1/2	64	4 1/4	108	2 7/8	73	3 1/2	89	3/8	10
HS-A-12-25	2 3/4	70	5 3/4	146	3 1/4	83	3 1/2	89	5/8	16
HS-A-41-95	2 3/4	70	5 3/4	146	3 1/4	83	4	102	5/8	16
HS-A-45-125	2 3/4	70	5 3/4	146	3 1/4	83	4	102	5/8	16
HS-A-200-625	2 3/4	70	5 3/4	146	3 1/4	83	4	102	5/8	16

LRP - Lower Rod Penetration
MRD - Maximum Rod Diameter

PLAN VIEW OF HANGER LOCATIONS

TAG : _____
UNIT : _____

SPECIFIED DEFLECTION

1 :	6 :
2 :	7 :
3 :	8 :
4 :	9 :
5 :	10 :
Sets Required:	



**MASON INDUSTRIES, Inc.**

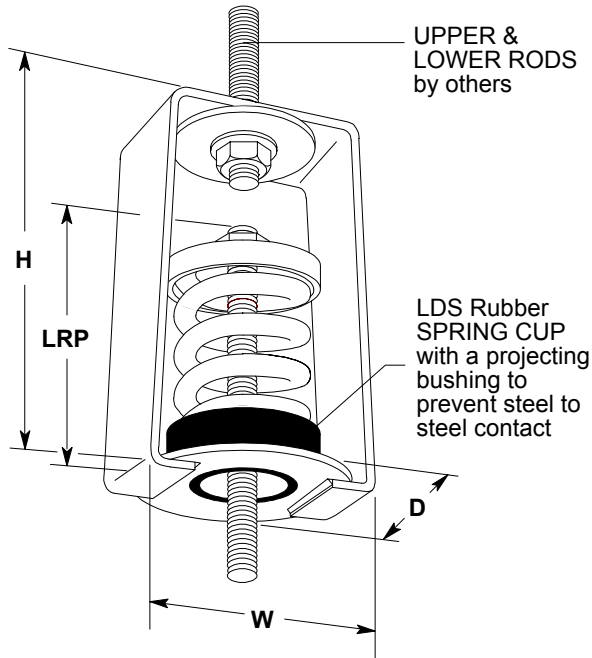
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B, 1, 2 & 4 Spring
Series Hangers**



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Bridge Bearing Natural Rubber to minimize
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TYPE HS RATINGS

Size	Rated Capacity		Rated Defl.		Spring Constant		Spring Color
	(lbs)	(kg)	(in)	(mm)	(lbs/in)	(kg/mm)	
HS-B-65	65	30	2.10	58	31	0.6	Brown
HS-B-85	85	39	2.10	53	40	0.7	Wht/Blk
HS-B-115	115	52	2.00	51	57	1.0	Silver
HS-B-150	150	68	2.00	51	75	1.3	Orange
HS-B-280	280	127	1.60	41	174	3.1	Green
HS-B-450	450	204	1.31	33	344	6.1	Red
HS-B-750	750	341	1.12	28	670	12.0	White
HS-B-1000	1000	455	1.00	25	1000	17.9	Blue
HS-1-1000	1000	455	1.00	25	1000	17.9	Black
HS-1-1350	1350	614	1.00	25	1350	24.2	Yellow
HS-1-1750	1750	795	1.00	25	1750	31.3	Black*
HS-1-2100	2100	955	1.00	25	2100	37.6	Yellow*
HS-1-2385	2385	1084	1.00	25	2385	42.7	Yellow**
HS-1-2650	2650	1205	1.00	25	2650	47.4	Red*
HS-1-2935	2935	1334	1.00	25	2935	52.5	Red**
HS-2-2700	2700	1227	1.00	25	2700	48.3	Yellow
HS-2-3500	3500	1591	1.00	25	3500	62.6	Black*
HS-2-4200	4200	1909	1.00	25	4200	75.2	Yellow*
HS-4-5400	5400	2455	1.00	25	5400	96.6	Yellow
HS-4-7000	7000	3182	1.00	25	7000	125.3	Black*
HS-4-8400	8400	3818	1.00	25	8400	150.3	Yellow*
HS-4-9540	9540	2973	1.00	25	9540	117.0	Yellow**
HS-4-10600	10600	4818	1.00	25	10600	189.7	Red*
HS-4-11740	11740	5336	1.00	25	11740	210.1	Red**

* with Red inner spring ** with Green inner spring

All springs have additional travel to solid equal to
50% of Rated Deflection.

TYPE HS DIMENSIONS

Size Range	D		H		W		LRP		MRD	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
HS-B-65-100	4	100	7 1/4	184	4 3/4	121	4 1/4	108	3/4	19
HS-1-1000-2935	4	100	8	222	5 1/4	133	5	127	7/8	22
HS-2-2700-4200	8	200	10	254	5 1/4	133	7	178	1	25
HS-4-4500-11740	8 3/4	275	13 1/2	330	6	225	7	178	1 1/4	32

LRP - Lower Rod Penetration
MRD - Maximum Rod Diameter

PLAN VIEW OF HANGER LOCATIONS

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