



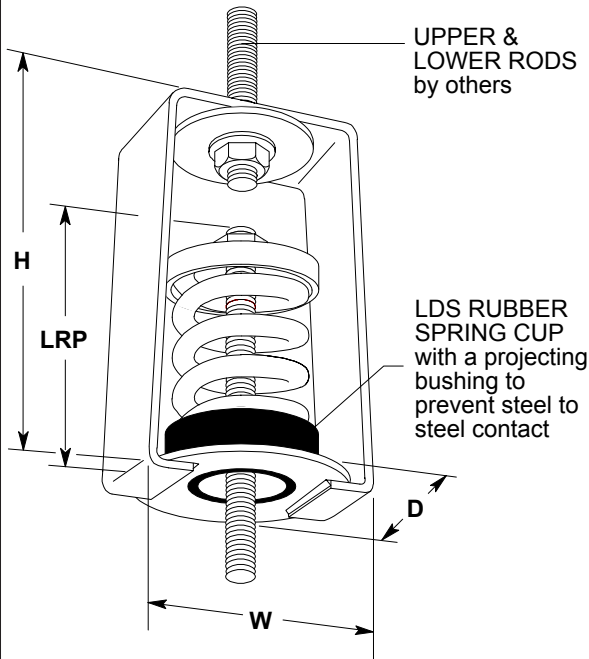
# MASON INDUSTRIES, Inc.

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:	