

**IM 2"(51mm) DEFLECTION B, B2, C2 & MULTIPLE C2 SIMPLE SPRING HANGERS**

Ratings & Dimensions for 2"(51mm) Deflection Simple Spring Hangers (inches mm)

Type	Size	Rated Capacity		Rated Defl.		Spring Constant		Spring Color/Stripe	Spring Only		Bushing Outside Dia. BOD	Cup Outside Dia. COD	Max. Rod Dia. MRD	Rod Penetration RP	
		(lbs)	(kg)	(in)	(mm)	(lbs/in)	(kg/mm)		Spring OD	Free Height					
2" 51mm Defl.	B-20	20	9	2.40	61	8	0.15	Tan	23/8	4	17/8	31/8	3/4	47/8	
	B-26	26	12	2.18	55	12	0.22	White/Blue							
	B-35	35	16	2.20	56	16	0.29	Purple							
	B-50	50	23	2.20	56	24	0.41	White/Red							
	B-65	65	29	2.10	53	31	0.55	Brown							
	B-85	85	39	2.10	53	40	0.74	White/Black							
	B-115	115	52	2.00	51	57	1.02	Silver							
	B-150	150	68	2.00	51	75	1.33	Orange							
	IM-	B2-210	210	95	2.12	54	99	1.76	Silver	23/8	4 1/2	17/8	31/8	3/4	53/8
		B2-290	290	132	2.00	51	144	2.59	Blue						
B2-450 <sup>†</sup>		450	204	2.00	51	224	4.00	Tan	60	102	48	79	19	124	
B2-680 <sup>†</sup>		680	308	2.00	51	340	6.04	Gray							
IM-		C2-125	125	57	2.50	64	50	0.89	Purple	27/8	5	23/8	35/8	3/4	57/8
		C2-170	170	77	2.40	61	70	1.26	Brown						
		C2-210	210	95	2.30	58	90	1.64	Red						
		C2-260	260	118	2.20	56	120	2.11	White						
		C2-330	330	150	2.00	51	165	2.94	Black						
		C2-460	460	209	2.00	51	230	4.10	Blue						
	C2-610	610	277	2.00	51	305	5.43	Green							
	C2-880 <sup>†</sup>	880	399	2.00	51	440	7.83	Gray							
	C2-1210 <sup>†</sup>	1210	549	2.00	51	605	10.76	Silver							
	C2-1540 <sup>†</sup>	1540	699	2.00	51	770	13.71	Gray*							
	C2-1870 <sup>†</sup>	1870	848	2.00	51	935	16.63	Silver*							

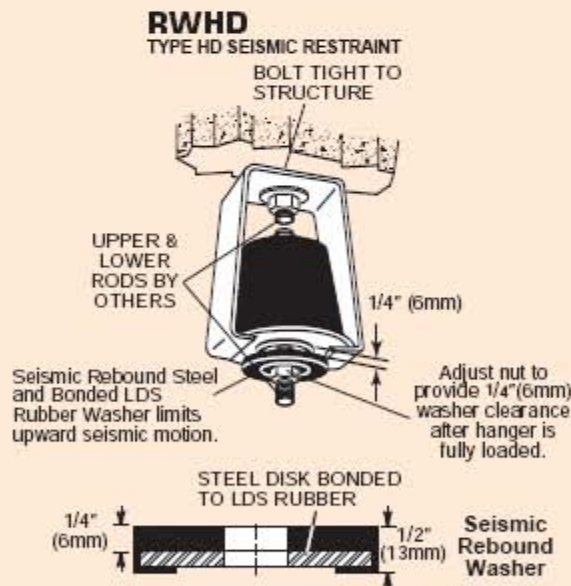
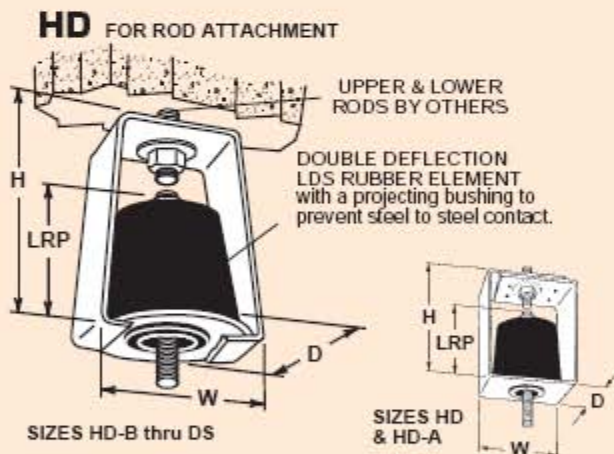
<sup>†</sup>Published ratings allow minimum 25% additional travel to solid. For a full 50% specified minimum use the following ratings:

Size	Derated Capacity (lbs)	Derated Defl. (in)
B2-450	410	1.83
B2-680	565	1.66
C2-880	800	1.82
C2-1210	1010	1.67
C2-1540	1285	1.67
C2-1870	1560	1.67

Size	Derated Capacity (kg)	Derated Defl. (mm)
B2-450	186	46
B2-680	256	42
C2-880	363	46
C2-1210	458	42
C2-1540	593	42
C2-1870	708	42

All springs without \*† have additional travel to solid equal to 50% of Rated Deflection. \*with Red inner spring

**DOUBLE DEFLECTION LDS HANGERS**



Ratings & Dimensions for LDS Hangers (inches mm)

Type	Size (Color Mark)	Duro-meter	Rated Capacity Range		Max Rated Defl <sup>†</sup> (in)	D	H	W	Lower Rod Penetration LRP	Max. Rod Dia. MRD	Vertical G Ratings	
			(lbs)	(mm)							Com-	pression
HD-	Green	40	Up to 35	Up to 16	0.20	1 3/4	2 1/4	1 7/8	1 1/4	3/8	10.0*	10.0*
	White	60	35-75	16-34	0.20	2	2 3/4	2 1/4	2 1/4	1/2	10.0*	6.3
	A-Black	30	Up to 45	Up to 20	0.35	2	2 3/4	2 1/4	2 1/4	1/2	10.0*	10.0*
	A-Green	40	30-75	14-34	0.35	2	2 3/4	2 1/4	2 1/4	1/2	10.0*	8.5
RWHD-	A-Red	50	60-125	27-57	0.35	2	2 3/4	2 1/4	2 1/4	1/2	10.0*	5.1
	B-Red	50	Up to 235	Up to 107	0.40	3 1/4	4 1/2	4 1/4	3	3/4	10.0*	10.0*
	B-White	60	180-380	82-172	0.40	3 1/4	4 1/2	4 1/4	3	3/4	10.0*	6.7
	B-Yellow	70	320-650	145-295	0.40	3 1/4	4 1/2	4 1/4	3	3/4	10.0*	3.9
	BS-Blue	70	500-1000	227-454	0.40	3 1/4	4 1/2	4 1/4	3	3/4	10.0*	2.3
	CS-Blue	70	1000-2100	454-953	0.40	3 1/4	5	4 1/4	3 1/4	7/8	9.0	1.2
DS-Blue	70	2100-4200	953-1905	0.40	4	6 1/4	4 3/4	3 1/4	7/8	5.0	1.0	

<sup>†</sup>Includes double deflection LDS element. Hanger elements have straight line deflection curves. \*10.0 indicates a rating of 10 G's or greater.