

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" Defl.	B-20	20	9	2.40	61	8	0.15	Tan	23/8	4	17/8	3 1/8	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						
IM-	B-115	115	52	2.00	51	57	1.02	Silver	60	102	48	79	19	124
	B-150	150	68	2.00	51	75	1.33	Orange						
	B2-210	210	95	2.12	54	99	1.76	Silver						
	B2-290	290	132	2.00	51	144	2.59	Blue						
	B2-450 [†]	450	204	2.00	51	224	4.00	Tan						
	B2-680 [†]	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 [†]	880	399	2.00	51	440	7.83	Gray						
	C2-1210 [†]	1210	549	2.00	51	605	10.8	Silver						
	C2-1540 [†]	1540	699	2.00	51	770	13.7	Gray*						
	C2-1870 [†]	1870	848	2.00	51	935	16.6	Silver*						

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

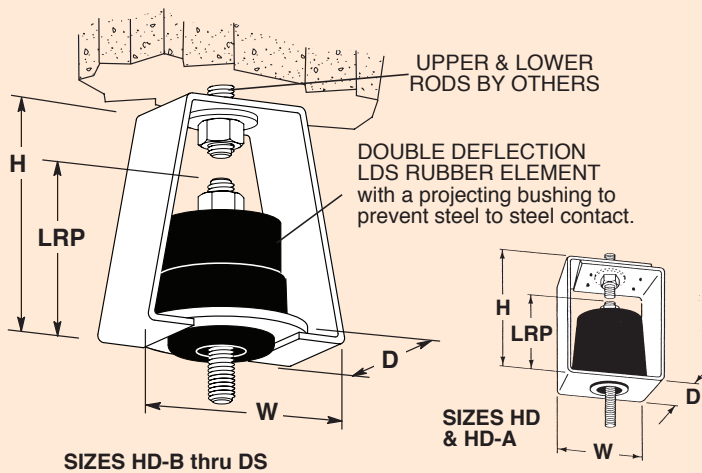
Size	Derated Capacity (lbs)	Derated Defl. (in)
B2-450	410	1.83
B2-680	565	1.66
C2-880	800	1.82
C2-1210	1010	1.67
C2-1540	1285	1.67
C2-1870	1560	1.67

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	583	42
C2-1870	708	42

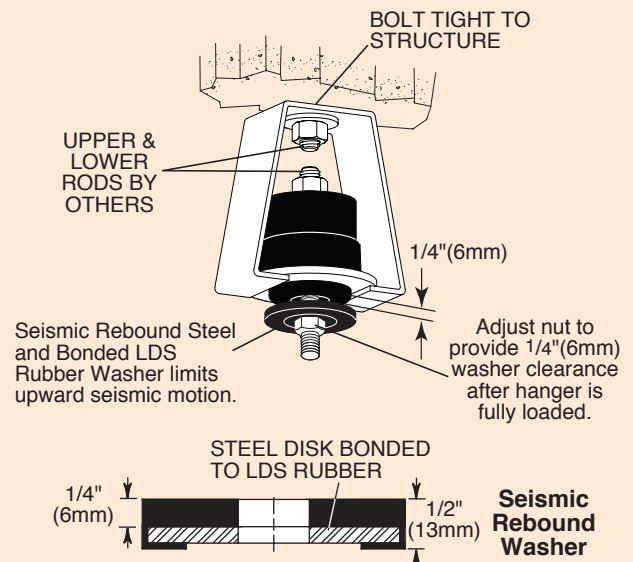
All springs without "†" have additional travel to solid equal to 50% of Rated Deflection. *with Red inner spring

DOUBLE DEFLECTION LDS HANGERS

HD FOR ROD ATTACHMENT



RWHD TYPE HD SEISMIC RESTRAINT



Ratings & Dimensions for LDS Hangers (inches mm)

Type	Size (Color Mark)	Duro-meter	Rated Capacity Range (lbs) (mm)		Max Rated Defl [†] (in) (mm)	D	H	W	Lower Rod Penetration LRP	Max. Rod Dia. MRD	Vertical G Ratings Tension Compression	
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		16-34	0.20						5	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	1 1/2	10.0 ⁺
A-Green	40	14-34		0.35	9							8.5
A-Red	50	27-57		0.35	9							5.1
RWHD-	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		82-172	0.40						10	6.7
	B-Yellow	70		145-295	0.40						10	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		454-953	0.40						10	1.2
	DS-Blue	70		953-1905	0.40						10	1.0

[†]includes double deflection LDS element. Hanger elements have straight line deflection curves. *10.0 indicates a rating of 10 G's or greater.