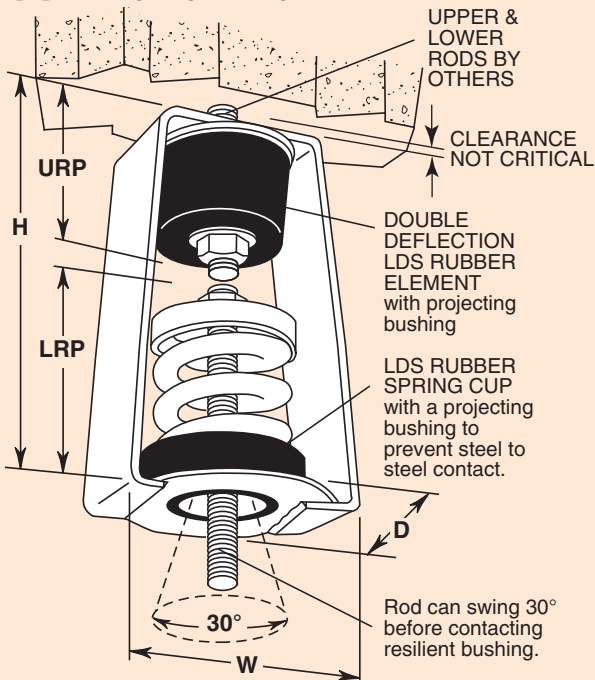


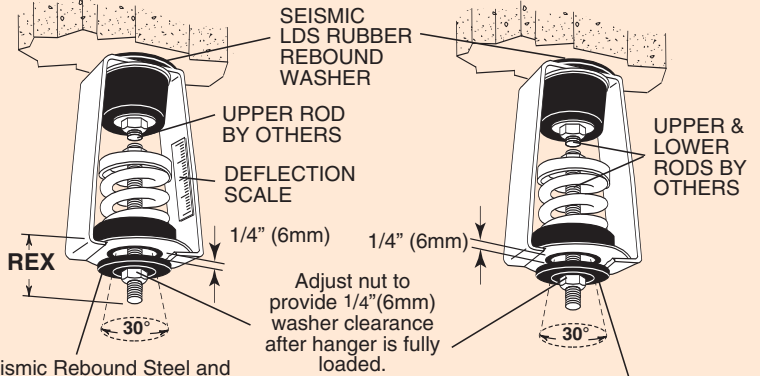
**1"(25mm) DEFLECTION 30° SWING – X, A, B, C, D & F SPRING and DOUBLE DEFLECTION LDS HANGERS**

**30N FOR ROD ATTACHMENT**



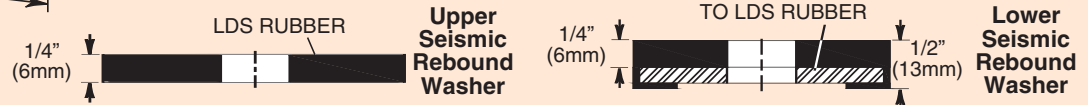
**PC30N TYPE 30N PRECOMPRESSED & SEISMIC RESTRAINT**

Install with hanger box snug to 1/4" (6mm) Seismic LDS Rubber Washer, so washer is tight to overhead surface. Upper hanger element deflects under load, leaving space on top. Washer cushions upward seismic travel.



**RW30N TYPE 30N SEISMIC RESTRAINT**

Seismic Rebound Steel and Bonded LDS Rubber Washer limits upward seismic motion.



**Ratings & Dimensions for 1"(25mm) Deflection Spring and Double Deflection LDS Hangers (inches mm)**

Type	Size	Rated Capacity (lbs) (kg)	Rated Defl. <sup>†</sup> (in) (mm)	Spring Constant <sup>††</sup> (lbs/in) (kg/mm)	Average Defl. LDS Rubber	Spring Color	Spring Only		LRP- Lower Rod Penetration MRD- Max. Rod Diameter				REX- Rod Extension URP- Upper Rod Penetration			Vertical G Ratings		
							Free OD	Height	D	H	W	LRP	MRD	REX	URP	Tension	Compression	
30N-	X-12	12 5	1.45 37	10 0.18		Orange											10.0*	10.0*
	X-23	23 10	1.50 38	18 0.26		Brown											10.0*	10.0*
	X-33	33 15	1.30 33	30 0.45		Copper											10.0*	10.0*
	X-54	54 24	1.40 36	45 0.67		White											10.0*	10.0*
	X-76	76 34	1.22 31	73 1.10	0.20	Black	11/2	21/2	21/2	51/2	27/8	31/4	3/8	21/4	13/4		10.0*	10.0*
	X-113	113 51	1.20 30	113 1.70	5	Brass	38	64	64	140	73	83	10	57	44		10.0*	6.7
	X-130	130 59	1.20 30	130 1.97		Purple											10.0*	5.8
	X-175	175 79	1.20 30	175 2.63		Silver											10.0*	4.3
X-210	210 95	1.20 30	210 3.17		Blue											10.0*	3.6	
PC30N-	A-12	12 5	1.35 34	12 0.15	0.35	Copper	13/4	17/8	23/4	63/4	31/4	31/4	5/8	21/4	21/4		10.0*	10.0*
	A-18	18 8	1.35 34	18 0.24	9	Gray	44	48	70	171	82	83	16	57	57		10.0*	10.0*
	A-25	25 11	1.35 34	25 0.32		Orange											10.0*	10.0*
	A-41	41 19	1.53 39	35 0.49		Pink											10.0*	10.0*
	A-56	56 25	1.49 38	49 0.66	0.35	Black	13/4	21/4	23/4	63/4	31/4	35/8	5/8	21/4	21/4		10.0*	10.0*
RW30N-	A-73	73 33	1.41 36	69 0.92	9	Tan	44	57	70	171	82	92	16	57	57		10.0*	10.0*
	A-95	95 43	1.36 35	94 1.23		Green											10.0*	10.0*
	B-138	138 63	1.67 42	105 1.50		White											10.0*	10.0*
	B-222	222 101	1.51 38	191 2.66		Blue											10.0*	7.3
	B-278	278 126	1.44 37	255 3.41	0.35	Purple	23/8	27/8	4	63/4	43/4	33/4	5/8	21/4	23/4		10.0*	5.8
	B-336	336 152	1.35 34	336 4.47	9	Silver	60	73	102	171	121	95	16	57	70		10.0*	4.8
	B-410	410 186	1.42 36	385 5.17		Black											10.0*	4.0
B-540	540 245	1.35 34	540 7.21		Yellow											10.0*	3.0	
RW30N-	C-630	630 286	1.53 39	558 7.33		Gray			43/4	9	51/4	5	3/4	21/2	3		10.0*	3.2
	C-800	800 363	1.40 36	800 10.08	0.40	Orange	27/8	35/8	121	229	133	127	19	64	76		10.0*	2.5
	C-1010	1010 458	1.50 38	920 12.05	10	Green	73	92	121	318	146	178	22	64	108		10.0*	2.0
	C-1265	1265 574	1.40 36	1265 15.94		Red			6	141/2	61/4	7	7/8	21/2	5		10.0*	1.6
	D-1575	1575 714	1.63 41	1280 17.41	0.40	Pink	33/4	47/8	43/4	121/2	53/4	7	7/8	21/2	41/4		10.0*	6.0
	D-2150	2150 975	1.43 36	2095 27.08	10	Purple	95	124	121	318	146	178	22	64	108		9.0	4.4
	F-2760	2760 1252	1.40 36	2760 34.78	0.40	Silver	41/2	51/8	114	130	152	368	159	178	22	64	127	5.0

All springs have additional travel to solid equal to 50% of Rated Deflection. Hanger elements have straight line deflection curves.<sup>†</sup>includes double deflection LDS element. <sup>††</sup>applies to spring only. \*10.0 indicates a rating of 10 G's or greater