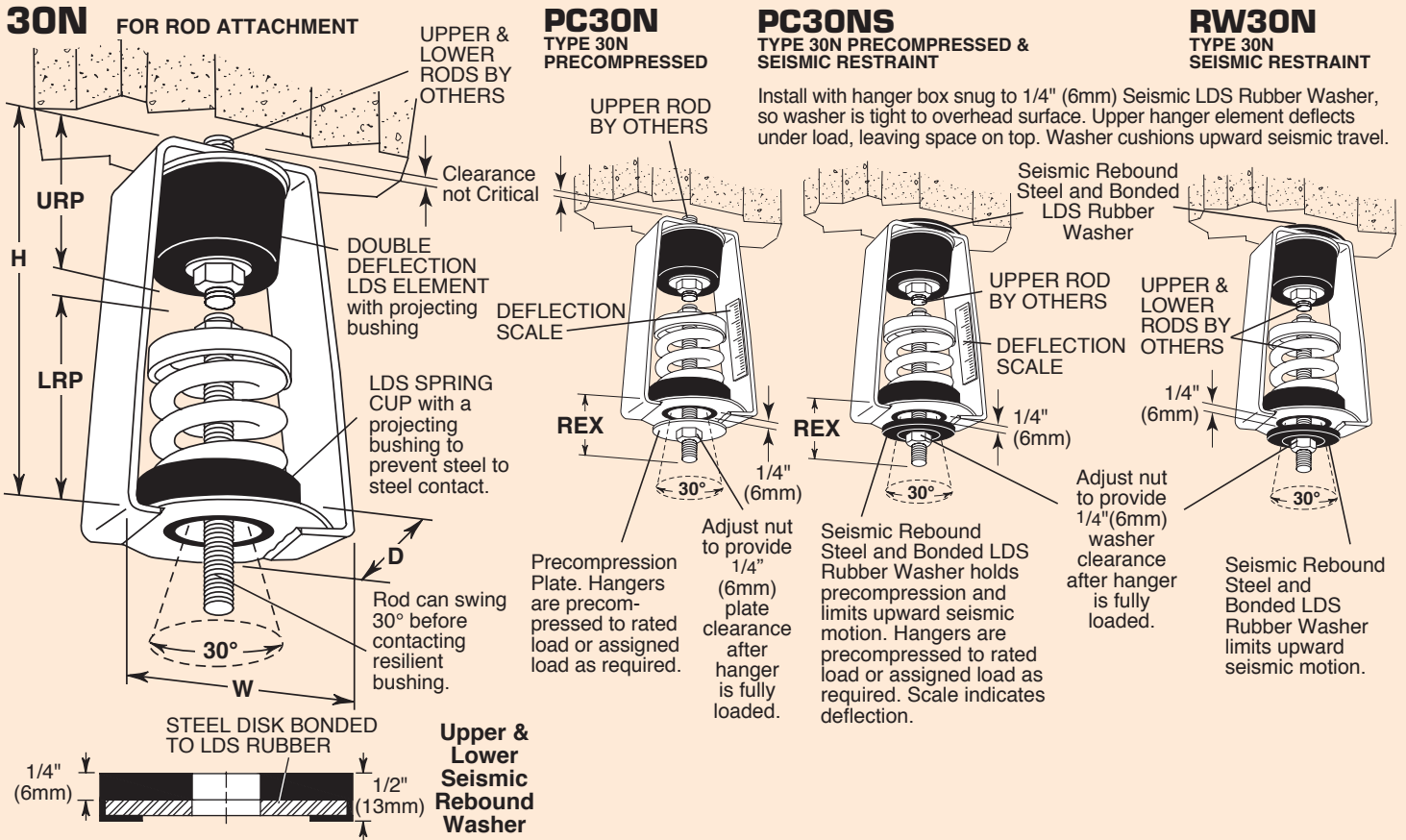


1"(25mm) DEFLECTION 30° SWING – X, A, B, C, D & F SPRING and DOUBLE DEFLECTION LDS HANGERS



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

Type	Size	Rated Capacity (lbs) (kg)	Rated Defl. [†] (in) (mm)	Spring Constant ^{††} (lbs/in) (kg/mm)	Average Defl. LDS Rubber	Spring Color	Spring Only		MRD– Max. Rod Diameter				REX– Rod Extension			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 0.30		Brown										10.0*	10.0*
	X-33	33 15	1.30 33	30 0.54		Red										10.0*	10.0*
	X-54	54 24	1.40 36	45 0.80		White										10.0*	10.0*
	X-76	76 34	1.22 31	73 1.36	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 2.04	5	Yellow	38	64	64	140	73	83	10	57	44	10.0*	6.7
	X-130	130 59	1.20 30	130 2.36		Purple										10.0*	5.8
	X-175	175 79	1.20 30	175 3.16		Silver										10.0*	4.3
X-210	210 95	1.20 30	210 3.80		Blue										10.0*	3.6	
PC30N-	A-12	12 5	1.35 34	12 0.20		Red										10.0*	10.0*
	A-18	18 8	1.35 34	18 0.32	0.35	Gray	13/4	17/8	23/4	63/4	31/4	31/4	5/8	21/4	21/4	10.0*	10.0*
	A-25	25 11	1.35 34	25 0.44	9	Orange	44	48	70	171	82	83	16	57	57	10.0*	10.0*
	A-41	41 19	1.53 39	35 0.63		Pink										10.0*	10.0*
	A-56	56 25	1.49 38	49 0.83	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*
PC30NS-	A-73	73 33	1.41 36	69 1.22	9	Tan	44	57	70	171	82	92	16	57	57	10.0*	10.0*
	A-95	95 43	1.36 35	94 1.65		Green										10.0*	10.0*
	B-138	138 63	1.67 42	105 1.85		White										10.0*	10.0*
	B-222	222 101	1.51 38	191 3.48		Blue										10.0*	7.3
	B-278	278 126	1.44 37	255 4.50	0.35	Purple	23/8	27/8	4	63/4	43/4	33/4	5/8	21/4	23/4	10.0*	5.8
RW30N-	B-336	336 152	1.35 34	336 6.08	9	Silver	60	73	102	171	121	95	16	57	70	10.0*	4.8
	B-410	410 186	1.42 36	385 6.89		Black										10.0*	4.0
	B-540	540 245	1.35 34	540 9.80		Yellow										10.0*	3.0
	C-630	630 286	1.53 39	558 9.86		Gray										10.0*	3.2
	C-800	800 363	1.40 36	800 14.5	0.40	Orange	27/8	35/8	43/4	9	51/4	5	3/4	21/2	3	10.0*	2.5
F-	C-1010	1010 458	1.50 38	920 16.4	10	Green	73	92	121	229	133	127	19	64	76	10.0*	2.0
	C-1265	1265 574	1.40 36	1265 23.0		Red										10.0*	1.6
	D-1575	1575 714	1.63 41	1280 23.0	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 37.5	10	Purple	95	124	121	318	146	178	22	64	108	9.0	4.4
	F-2760	2760 1252	1.40 36	2760 50.1	0.40	Silver	41/2	51/8	6	141/2	61/4	7	7/8	21/2	5	5.0	4.3

All springs have additional travel to solid equal to 50% of Rated Deflection. Hanger elements have straight line deflection curves. [†]includes double deflection LDS element. ^{††}applies to spring only. *10.0 indicates a rating of 10 G's or greater