



MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

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JOB NAME _____
CUSTOMER _____
CUSTOMER P.O. _____
MASON M. _____
DWG No. _____

PCHSS

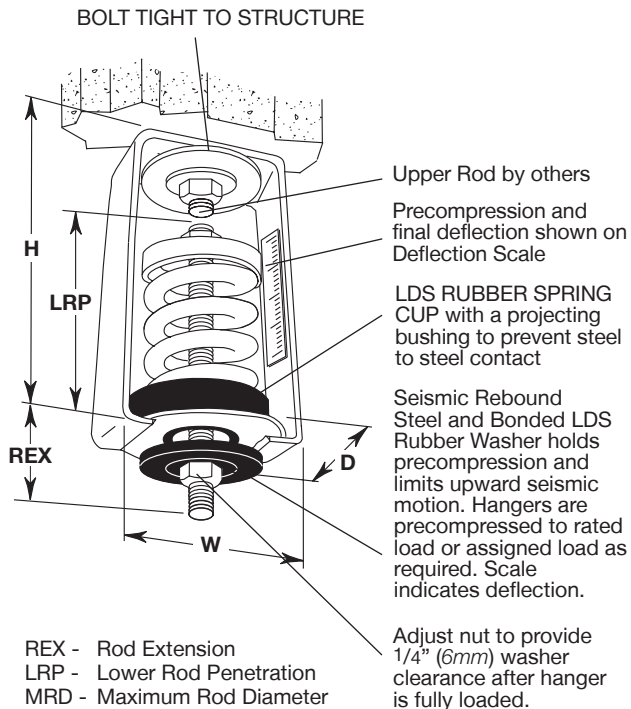
2" 50mm Deflection
B, B2, C2, 2-C2
& 4-C2
Precompressed
Seismic Spring
Hangers

TYPE PCHSS RATINGS

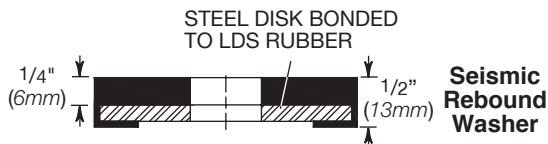
Type and Size	Rated Capacity (lbs) (kg)		Rated Deflection (in) (mm)		Spring Constant (lbs/in) (kg/mm)		Spring Color
PCHSS-B-20	20	9	2.40	61	8	0.15	Tan
PCHSS-B-26	26	12	2.18	55	12	0.22	White/Blue
PCHSS-B-35	35	16	2.20	56	16	0.29	Purple
PCHSS-B-50	50	23	2.20	56	24	0.41	White/Red
PCHSS-B-65	65	29	2.10	53	31	0.55	Brown
PCHSS-B-85	85	39	2.10	53	40	0.74	White/Blk
PCHSS-B-115	115	52	2.00	51	57	1.02	Silver
PCHSS-B-150	150	68	2.00	51	75	1.33	Orange
PCHSS-B2-210	210	95	2.12	54	99	1.76	Silver
PCHSS-B2-290	290	132	2.00	51	144	2.59	Blue
PCHSS-B2-450 [†]	450	204	2.00	51	224	4.00	Tan
PCHSS-B2-680 [†]	680	308	2.00	51	340	6.04	Gray
PCHSS-C2-125	125	57	2.50	64	50	0.89	Purple
PCHSS-C2-170	170	77	2.40	61	70	1.26	Brown
PCHSS-C2-210	210	95	2.30	58	90	1.64	Red
PCHSS-C2-260	260	118	2.20	56	120	2.11	White
PCHSS-C2-330	330	150	2.00	51	165	2.94	Black
PCHSS-C2-460	460	209	2.00	51	230	4.10	Blue
PCHSS-C2-610	610	277	2.00	51	305	5.43	Green
PCHSS-C2-880 [†]	880	399	2.00	51	440	7.82	Gray
PCHSS-C2-1210 [†]	1210	549	2.00	51	605	10.8	Silver
PCHSS-C2-1540 [†]	1540	699	2.00	51	770	13.7	Gray*
PCHSS-C2-1870 [†]	1870	848	2.00	51	935	16.6	Silver*
PCHSS-2-C2-2420 [†]	2420	1098	2.00	51	1210	21.5	Silver
PCHSS-2-C2-3080 [†]	3080	1397	2.00	51	1540	27.4	Gray*
PCHSS-2-C2-3740 [†]	3740	1696	2.00	51	1870	33.3	Silver*
PCHSS-4-C2-3520 [†]	3520	1597	2.00	51	1760	31.3	Gray
PCHSS-4-C2-4840 [†]	4840	2195	2.00	51	2420	43.0	Silver
PCHSS-4-C2-6160 [†]	6160	2794	2.00	51	3080	54.8	Gray*
PCHSS-4-C2-7480 [†]	7480	3393	2.00	51	3740	66.5	Silver*

*with Red inner spring

[†]Published ratings allow minimum 25% additional travel to solid. For a full 50% specified minimum, use the ratings shown in the table below.



LDS stands for **Low Dynamic Stiffness** AASHTO Bridge Bearing Natural Rubber to minimize noise and vibration transmission.



TYPE PCHSS DIMENSIONS

PCHSS Size Range	D-Depth (in) (mm)	H-Height (in) (mm)	W-Width (in) (mm)	REX (in) (mm)	LRP (in) (mm)	MRD (in) (mm)
B-20-150	4 102	7 1/4 184	4 3/4 121	2 1/4 57	5 1/8 130	3/4 19
B2-210-680	4 102	7 1/4 184	4 3/4 121	2 1/4 57	5 1/8 130	3/4 19
C2-125-1870	4 102	8 3/4 222	5 1/4 133	2 1/4 57	5 1/4 133	7/8 22
2-C2-2420-3740	9 229	10 254	5 1/4 133	4 1/4 108	6 152	1 25
4-C2-3520-7480	7 178	13 330	8 7/8 225	4 1/2 114	8 203	1 1/4 32

Size	Derated Capacity (lbs) (kg)	Derated Deflection (in) (mm)	Size	Derated Capacity (lbs) (kg)	Derated Deflection (in) (mm)
B2-450	410 186	1.83 46	2-C2-2420	2020 916	1.67 42
B2-680	565 256	1.66 42	2-C2-3080	2570 1166	1.67 42
C2-880	800 363	1.82 46	2-C2-3740	3120 1415	1.67 42
C2-1210	1010 458	1.67 42	4-C2-3520	3200 1452	1.82 46
C2-1540	1285 583	1.67 42	4-C2-4840	4040 1833	1.67 42
C2-1870	1560 708	1.67 42	4-C2-6160	5145 2334	1.67 42
			4-C2-7480	6245 2833	1.67 42

PLAN VIEW OF HANGER LOCATIONS

TAG: _____
UNIT: _____



SPECIFIED DEFLECTION

1:	6:
2:	7:
3:	8:
4:	9:
5:	10:
Sets Required:	