



MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

350 Rabro Drive
Hauppauge, NY 11788
631/348-0282
FAX 631/348-0279

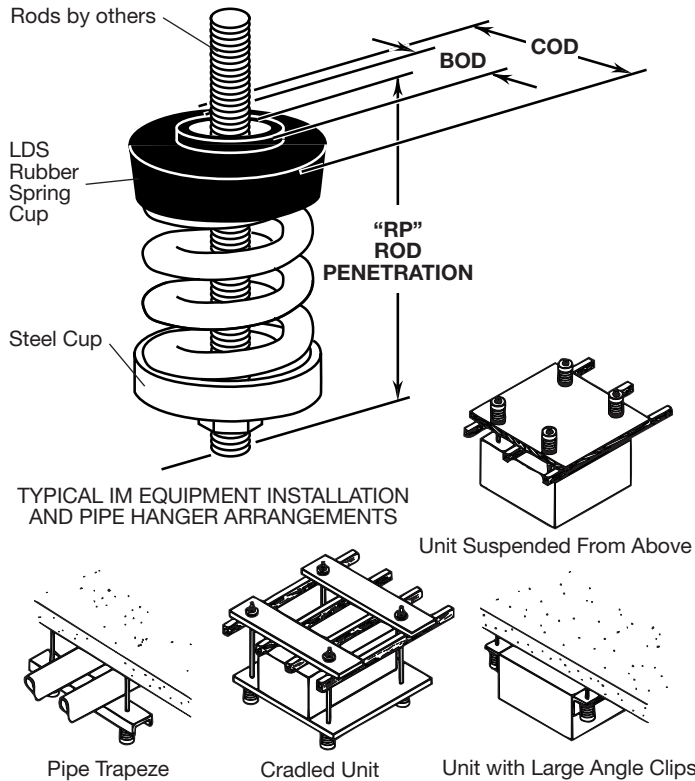
2101 W. Crescent Ave., Suite D
Anaheim, CA 92801
714/535-2727
FAX 714/535-5738

Info@Mason-Ind.com • www.Mason-Ind.com

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

IM

2" 50mm Deflection
B, B2 & C2
Simple Spring
Hangers



TYPE IM DIMENSIONS

Type and Size	Bushing Outside Dia. BOD (in) (mm)	Cup Outside Dia. COD (in) (mm)	Max Rod Dia. MRD (in) (mm)	Rod Penetration RP (in) (mm)
IM-B-20-150	1 7/8 48	3 1/8 79	3/4 19	4 7/8 124
IM-B2-210-680	1 7/8 48	3 1/8 79	3/4 19	5 3/8 137
IM-C2-125-1870	2 3/8 60	3 5/8 92	3/4 19	5 7/8 149

TYPE IM RATINGS

Type and Size	Rated Capacity (lbs) (kg)		Rated Deflection† (in) (mm)		Spring Constant†† (lbs/in) (kg/mm)		Spring Color
IM-B-20	20	9	2.40	61	8	0.15	Tan
IM-B-26	26	12	2.18	55	12	0.22	White/Blue
IM-B-35	35	16	2.20	56	16	0.29	Purple
IM-B-50	50	23	2.20	56	24	0.41	White/Red
IM-B-65	65	29	2.10	53	31	0.55	Brown
IM-B-85	85	39	2.10	53	40	0.74	White/Blk
IM-B-115	115	52	2.00	51	57	1.02	Silver
IM-B-150	150	68	2.00	51	75	1.33	Orange
IM-B2-210	210	95	2.12	54	99	1.76	Silver
IM-B2-290	290	132	2.00	51	144	2.59	Blue
IM-B2-450†	450	204	2.00	51	224	4.00	Tan
IM-B2-680†	680	308	2.00	51	340	6.14	Gray
IM-C2-125	125	57	2.50	64	50	0.89	Purple
IM-C2-170	170	77	2.40	61	70	1.26	Brown
IM-C2-210	210	95	2.30	58	90	1.64	Red
IM-C2-260	260	118	2.20	56	120	2.11	White
IM-C2-330	330	150	2.00	51	165	2.94	Black
IM-C2-460	460	209	2.00	51	230	4.10	Blue
IM-C2-610	610	277	2.00	51	305	5.43	Green
IM-C2-880†	880	399	2.00	51	440	7.83	Gray
IM-C2-1210†	1210	549	2.00	51	605	10.80	Silver
IM-C2-1540†	1540	699	2.00	51	770	13.70	Gray*
IM-C2-1870†	1870	848	2.00	51	935	16.60	Silver*

*with Red inner spring

All springs without “†” have additional travel to solid equal to 50% of the Rated Deflection. Hanger elements have straight line deflection curves.

LDS stands for **Low Dynamic Stiffness** AASHTO Bridge Bearing Natural Rubber to minimize noise and vibration transmission. Maximum Dynamic Stiffness is 1.4.

Size	Derated Capacity		Deflection		Size	Derated Capacity		Deflection	
	(lbs)	(kg)	(in)	(mm)		(lbs)	(kg)	(in)	(mm)
B2-450	410	186	1.83	46	C2-1210	1010	458	1.67	42
B2-680	565	256	1.66	42	C2-1540	1285	583	1.67	42
C2-880	800	363	1.82	46	C2-1870	1560	708	1.67	42

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

PLAN VIEW OF HANGER LOCATIONS

TAG: _____
UNIT: _____



SPECIFIED DEFLECTION

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