



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. _____

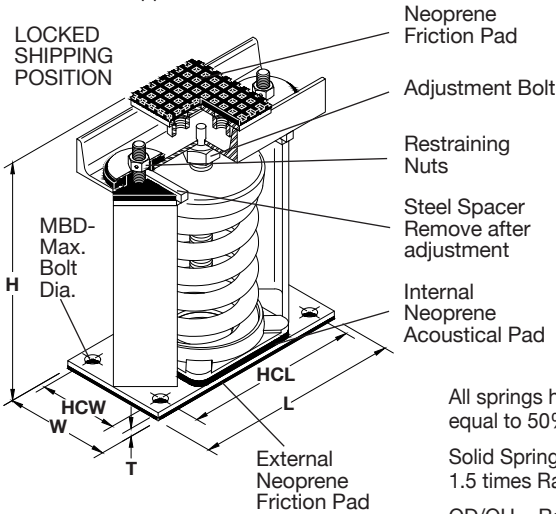
DWG No. _____

SLRW

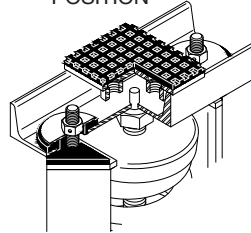
3" (76mm) Deflection
100 Series
Spring Mountings

NOTE – Do not use for seismic or wind load applications.

LOCKED
SHIPPING
POSITION



RELEASED
INSTALLED
POSITION



All springs have additional travel to solid equal to 50% of the Rated Deflection.

Solid Spring Height = Free Height minus 1.5 times Rated Deflection.

OD/OH = Ratio of Spring Outside Diameter to Operating Height = 0.82-1.15

TYPE SLRW RATINGS

Size	Rated Capacity		Rated Deflection		Spring Constant	
	(lb)	(kg)	(in)	(mm)	(lb/in)	(kg/mm)
126	195	88	3.25	83	60	1.06
127	280	127	3.25	83	85	1.53
128	390	177	3.25	83	120	2.13
129	520	236	3.25	83	160	2.84
130	710	322	3.25	83	220	3.88
131	940	426	3.25	83	290	5.13
132	1280	581	3.25	83	395	7.00
133	1770	803	3.25	83	545	9.67
134	2490	1129	3.25	83	765	13.60
135	3300	1497	3.25	83	1000	18.04
136	4500	2041	3.25	83	1370	24.59
137	6200	2818	3.25	83	1900	33.88
138	8300	3765	3.25	83	2560	45.36
139	11400	5171	3.25	83	3500	62.30
140	15200	6895	3.25	83	4685	83.07
141	20300	9208	3.25	83	6245	110.94
142	28400	12882	3.25	83	8750	155.20
143	39000	17690	3.25	83	12000	213.13

TYPE SLRW DIMENSIONS

Size	L (in) (mm)	W (in) (mm)	H (in) (mm)	T (in) (mm)	MBD (in) (mm)	HCW (in) (mm)	HCL (in) (mm)	D (in) (mm)	E (in) (mm)	OD (in) (mm)	HT (in) (mm)	Color/ Strip
126	9 229	4 1/2 114	10 1/2 267	1/2 13	1/2 13	3 1/4 83	7 3/4 197	1/2 13	1 1/8 29	3 3/4 95	6 3/8 162	Purple
127	9 229	4 1/2 114	10 1/2 267	1/2 13	1/2 13	3 1/4 83	7 3/4 197	1/2 13	1 1/8 29	3 3/4 95	6 1/2 165	Brown
128	9 229	4 1/2 114	10 1/2 267	1/2 13	1/2 13	3 1/4 83	7 3/4 197	1/2 13	1 1/8 29	4 102	6 1/2 165	Orange
129	9 3/4 248	5 127	11 3/4 298	1/2 13	1/2 13	3 3/4 95	8 1/4 210	5/8 16	1 1/8 29	4 102	7 178	Green
130	9 3/4 248	5 127	11 3/4 298	1/2 13	1/2 13	3 3/4 95	8 1/4 210	5/8 16	1 1/8 29	4 1/2 114	7 1/4 184	Red
131	9 3/4 248	5 127	11 3/4 298	1/2 13	1/2 13	3 3/4 95	8 1/4 210	5/8 16	1 1/8 29	4 1/2 114	7 1/2 191	White
132	11 1/2 292	5 1/2 140	12 1/4 311	5/8 16	1/2 13	3 1/2 89	10 254	5/8 16	1 1/8 29	5 127	7 7/8 200	Blue
133	11 1/2 292	7 178	14 1/8 359	5/8 16	5/8 16	4 1/2 114	9 1/2 241	5/8 16	1 1/4 32	5 1/2 140	9 1/4 235	Black
134	11 1/2 292	7 178	14 1/8 359	5/8 16	5/8 16	4 1/2 114	9 1/2 241	5/8 16	1 1/4 32	5 1/2 140	9 1/4 235	Yellow
135	11 1/2 292	7 178	14 1/8 359	5/8 16	5/8 16	4 1/2 114	9 1/2 241	5/8 16	1 1/4 32	6 152	9 1/2 241	Gray
136	14 356	8 203	15 1/4 387	5/8 16	5/8 16	4 1/2 114	11 3/4 298	3/4 19	1 3/8 35	6 3/4 171	9 3/4 248	Blue/Brown
137	15 1/4 384	9 229	16 1/8 410	5/8 16	3/4 19	6 152	13 330	7/8 22	1 5/8 41	7 3/4 197	10 7/8 276	Blue/Org
138	15 1/4 384	9 229	16 1/8 410	5/8 16	3/4 19	6 152	13 330	7/8 22	1 5/8 41	7 3/4 197	11 279	Blue/Red
139	15 1/4 384	9 229	17 3/8 441	5/8 16	3/4 19	6 152	13 330	7/8 22	1 5/8 41	7 3/4 197	12 1/4 311	Blue/Wh
140	17 3/4 451	10 254	20 1/4 514	5/8 16	7/8 22	7 178	15 381	1 25	2 51	8 3/4 222	12 3/4 324	Blue/Silver
141	20 1/4 514	10 254	21 1/4 540	3/4 19	1 25	8 203	17 432	1 25	2 51	9 1/2 241	13 1/2 343	Blue/Gray
142	21 533	11 279	22 559	3/4 19	1 25	8 3/4 222	17 3/4 451	1 25	2 51	10 1/4 260	15 381	Blue/Grn
143	22 559	12 305	23 1/8 587	3/4 19	1 25	10 254	18 3/4 476	1 25	2 51	11 279	16 1/8 410	Blue/Yellow

PLAN VIEW OF MOUNT LOCATIONS

TAG: _____

UNIT: _____



SPECIFIED DEFLECTION

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

INSTALLATION INSTRUCTIONS:

1. Supports for mountings must be level to installations' acceptable tolerances.
2. Mountings not subjected to seismic or wind forces do not require bolting to supports.
3. If mountings are welded in position remove lower friction pad before welding.
4. Set mountings in the Locked Position.
5. Place equipment on mountings.
6. Release restraining nuts and leave 1/8 inch clearance. If two nuts are furnished, lock them together at 1/8 inch clearance.
7. Take 17 complete counter-clockwise turns on each adjustment bolt.
8. Take one additional complete turn on each adjustment bolt in sequence until you can remove the spacer bar on the first mount.
9. Take no additional turns on that mount but continue with equal turns on the others until all space bars are removed.

NOTE - Some equipment requires supplementary steel between the unit and the isolators. Check equipment manufacturers' recommendations.

Certification Form S-272 10/2023

DWN

CHKD

DATE

DWG No.