

MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

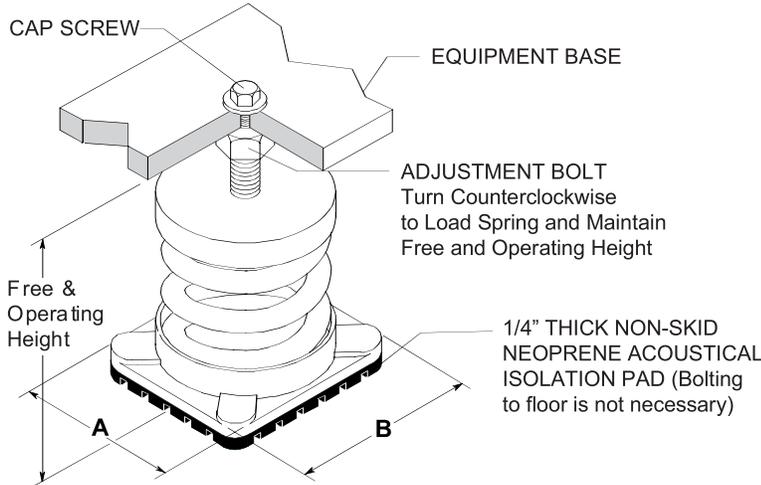
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JOB NAME _____
 CUSTOMER _____
 CUSTOMER P.O. _____
 MASON M. _____
 DWG No. _____

SLF

2" 50mm
 Deflection
 100 Series
 Spring Mounts



Cap Screw secures Height Saving Bracket (or Equipment Base) to Tapped Concentric Hole in Mounting Adjustment Bolt.

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 = Ration of Spring Outside Diameter to Operating Height = 0.82 - 1.15

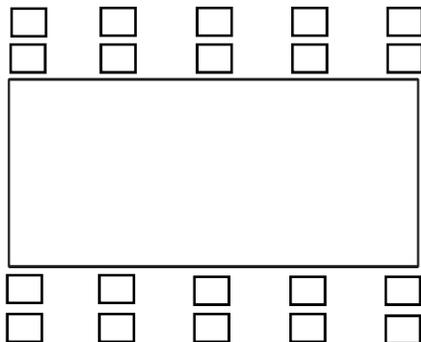
Holders for mounts SLF-101 thru SLF-117 are castings. Holders for mounts SLF-118 are steel.

TYPE SLF LOAD RATINGS and DIMENSIONS (inches mm)

| Size | Rated Capacity (lbs) (kg) | Rated Defl. (in) (mm) | Mount Constant (lbs/in)(kg/mm) | Spring Color/Stripe | Spring Only | | Free & Oper Ht | A | B | Adjustment Bolt AB | Locking Cap Screw CS |
|---------|---------------------------|-----------------------|--------------------------------|---------------------|------------------|-------------------|-------------------|-------------------|-------------------|----------------------------|----------------------|
| | | | | | Spring OD | Free Height | | | | | |
| SLF-101 | 125 57 | 2.50 64 | 50 0.89 | Purple | 33/4 95 | 53/4 146 | | | | | |
| SLF-102 | 200 91 | 2.50 64 | 80 1.42 | Brown | 33/4 95 | 53/4 146 | | | | | |
| SLF-103 | 310 141 | 2.50 64 | 125 2.20 | Pink | 33/4 95 | 53/4 146 | | | | | |
| SLF-104 | 500 227 | 2.50 64 | 200 3.55 | Green | 33/4 95 | 53/4 146 | 7 1/4 184 | 4 1/4 108 | 4 3/4 120 | 7/8x53/4 x 146 | 1/2x11/4 x 34 |
| SLF-105 | 740 336 | 2.40 61 | 310 5.51 | Red | 33/4 95 | 53/4 146 | | | | | |
| SLF-106 | 1050 476 | 2.10 53 | 500 8.98 | White | 33/4 95 | 57/8 149 | | | | | |
| SLF-107 | 1400 635 | 2.00 51 | 700 12.45 | Blue | 33/4 95 | 57/8 149 | | | | | |
| SLF-108 | 1660 753 | 2.05 52 | 810 14.48 | Silver | 4 1/2 114 | 6 3/4 171 | 8 3/8 213 | 5 127 | 5 1/4 133 | | |
| SLF-109 | 2250 1021 | 2.00 51 | 1125 20.02 | Orange | 4 1/2 114 | 7 1/2 191 | 9 229 | 5 127 | 5 1/4 133 | 7/8x53/4 x 146 | 1/2x11/4 x 34 |
| SLF-110 | 3000 1361 | 2.00 51 | 1500 26.69 | Gray | 5 127 | 7 1/2 191 | 9 229 | 5 1/2 140 | 6 1/2 165 | | |
| SLF-111 | 4000 1814 | 2.00 51 | 2000 35.57 | Tan | 5 127 | 7 1/2 191 | 9 229 | 5 1/2 140 | 6 1/2 165 | | |
| SLF-112 | 5300 2404 | 2.00 51 | 2665 47.14 | Black | 5 1/2 140 | 8 1/2 216 | 10 1/8 257 | 6 152 | 7 178 | | |
| SLF-113 | 7100 3221 | 2.00 51 | 3550 63.16 | Yellow | 6 152 | 8 3/4 222 | 10 1/2 267 | 6 5/8 168 | 7 1/2 191 | 1 x 6 x 152 | 1/2x11/4 x 34 |
| SLF-114 | 9300 4218 | 2.00 51 | 4650 82.71 | Blue/Orng | 6 3/4 171 | 10 254 | 12 305 | 7 1/2 191 | 7 1/2 191 | | |
| SLF-115 | 12600 5715 | 2.00 51 | 6300 112.06 | Blue/Red | 6 3/4 171 | 10 254 | 12 305 | 7 1/2 191 | 7 1/2 191 | 1 1/4x6 5/8x11/2x38 | |
| SLF-116 | 16800 7620 | 2.00 51 | 8400 149.41 | Blue/White | 7 3/4 197 | 10 1/8 257 | 13 330 | 8 1/2 216 | 8 1/2 216 | 1 1/2 x 8 x 203 | 3/4x2 x 51 |
| SLF-117 | 28500 12927 | 2.55 65 | 11175 198.88 | Blue/Silver | 8 3/4 222 | 13 1/8 333 | 16 406 | 9 1/2 241 | 9 1/2 241 | | |
| SLF-118 | 40000 18144 | 2.10 53 | 19000 342.34 | Blue/Gray | 9 3/8 238 | 13 1/8 333 | 16 406 | 10 1/2 267 | 10 1/2 267 | 2 x 8 1x2 1/2x64 | |

PLAN VIEW OF MOUNT LOCATIONS

TAG: _____
 UNIT: _____



SPECIFIED DEFLECTION

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