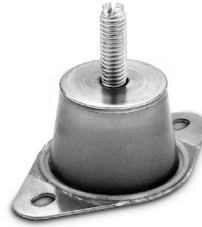


FLANGED SILICONE GEL VIBRATION DAMPERS



TO BE USED IN COMPRESSION ONLY
 FOR SMALL TO INTERMEDIATE LOAD APPLICATIONS
 DAMPS LOW FREQUENCY VIBRATION
 CAN BE USED WHEN SPACE IS LIMITED

PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM

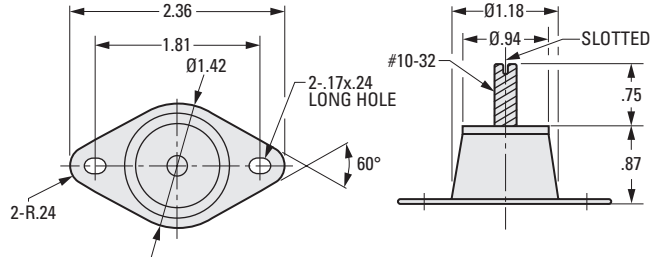


MATERIAL:

- Stud** - Stainless Steel
- Body** - Silicone Gel
- Flange Plate** - Stainless Steel

OPERATING TEMPERATURE:

-40°F to +392°F

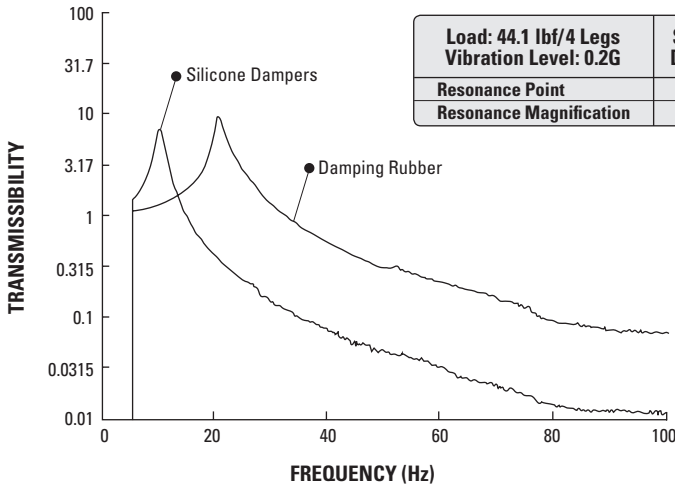


INCH COMPONENT

Catalog Number	Optimum Load lbf/leg
A10Z64-SF02	2.8 to 7.2
A10Z64-SF05	7.2 to 16.5
A10Z64-SF10	16.5 to 27.6

TYPICAL CHARACTERISTICS OF THE SILICONE MOUNTS

(Example Shown: A10Z64-MN05)



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 DAMPS LOW FREQUENCY

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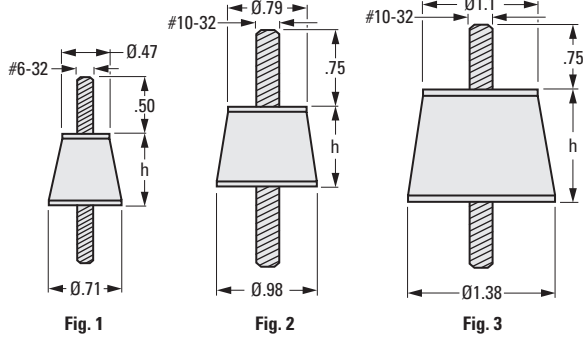
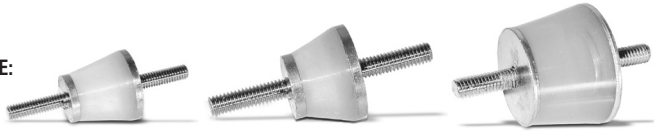
> MATERIAL:

- Studs - Stainless Steel
- Body - Silicone Gel

> OPERATING TEMPERATURE:

-40°F to +392°F

See application page for proper usage.



INCH COMPONENT

Catalog Number	Fig. No.	Optimum Load lbf/leg	Resonance Point Hz	Resonance Magnification dB	Recommended Frequency Hz	h
A10Z64-THB	1	.9 to 1.3	13 to 11	13 to 12	18 ~	.71
A10Z64-THA	1	1.1 to 1.8	16 to 15	12	23 ~	.51
A10Z64-THC	2	.8 to 2	14 to 12	13 to 12	20 ~	.71
A10Z64-THTW	3	27.6 to 55.1	10 to 8	20 to 19	from 14	.98

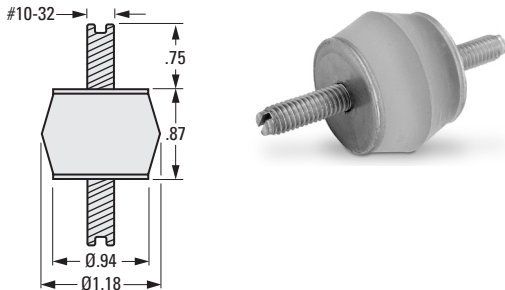
> MATERIAL:

- Studs - Stainless Steel
- Body - Silicone Gel

> OPERATING TEMPERATURE:

-40°F to +392°F

See application page for proper usage.



INCH COMPONENT

Catalog Number *	Optimum Load lbf/leg	Resonance Point Hz	Resonance Magnification dB	Recommended Frequency Hz
A10Z64-MN03	4.4 to 7.7	12 to 10	12	17 ~
**A10Z64-MN05	7.7 to 12.1	11 to 10	14 to 13	16 ~
A10Z64-MN07	12.1 to 18.1	11 to 10	16 to 15	16 ~
A10Z64-MN10	18.7 to 27.6	11 to 10	20 to 18	16 ~

* This type is slotted on the stud for fixing a bolt.
 ** See the previous page for Transmissibility Chart.

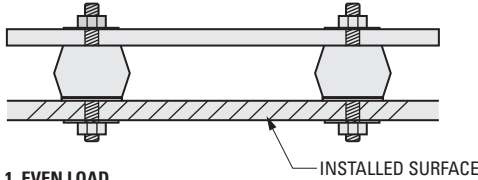




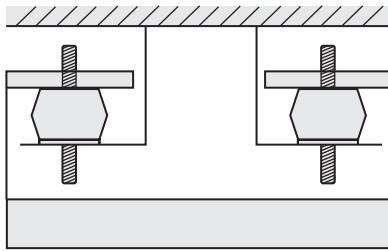
> FEATURES:

- Highest damping effect arises when gel is compressed 10% up to 30%.
- Low in temperature dependency, this material offers stable performance from -40°F to 392°F (-40°C to +200°C)
- Excellent chemical resistance.
- Low in compression set.
- Performance stays the same even after repeated use.
- Contains nothing harmful. Environment-friendly.

> RIGHT USE:

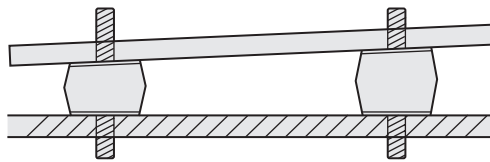


1. EVEN LOAD

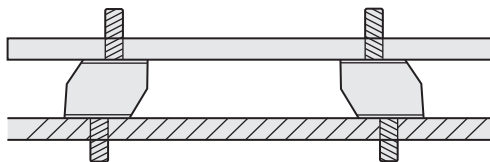


2. HANG IN COMPRESSIVE DIRECTION

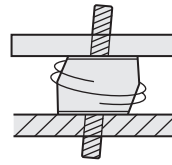
> WRONG USE:



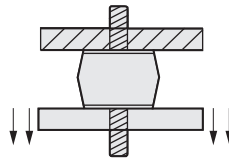
1. UNEVEN LOAD



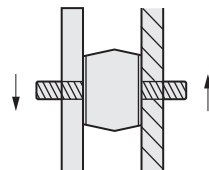
2. BOLT HOLE OUT OF CENTER



3. TWIST



4. TENSILE DIRECTION



5. SHEARING DIRECTION