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

› MATERIAL:
  Stud - Stainless Steel
  Body - Silicone Gel
  Flange Plate - Stainless Steel

› OPERATING TEMPERATURE:
  -40°F to +392°F

INCH COMPONENT

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Optimum Load lbf/leg</th>
</tr>
</thead>
<tbody>
<tr>
<td>A10Z64-SF02</td>
<td>2.8 to 7.2</td>
</tr>
<tr>
<td>A10Z64-SF05</td>
<td>7.2 to 16.5</td>
</tr>
<tr>
<td>A10Z64-SF10</td>
<td>16.5 to 27.6</td>
</tr>
</tbody>
</table>

TYPICAL CHARACTERISTICS OF THE SILICONE MOUNTS
(Example Shown: A10Z64-MN05)

<table>
<thead>
<tr>
<th>Load: 44.1 lbf/4 Legs Vibration Level: 0.2G</th>
<th>Silicone Dampers</th>
<th>Rubber Dampers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resonance Point</td>
<td>9.5 Hz</td>
<td>19.8 Hz</td>
</tr>
<tr>
<td>Resonance Magnification</td>
<td>6.5 dB</td>
<td>8.8 dB</td>
</tr>
</tbody>
</table>
DOUBLE-STUDDED SILICONE GEL VIBRATION DAMPERS

TO BE USED IN COMPRESSION ONLY
FOR SMALL TO INTERMEDIATE LOAD APPLICATIONS
DAMPS LOW FREQUENCY

MATERIAL:
Studs - Stainless Steel
Body - Silicone Gel

OPERATING TEMPERATURE:
-40°F to +392°F

See application page for proper usage.

INCH COMPONENT

<table>
<thead>
<tr>
<th>Catalog Number *</th>
<th>Optimum Load lbf/leg</th>
<th>Resonance Point Hz</th>
<th>Resonance Magnification dB</th>
<th>Recommended Frequency Hz</th>
<th>h</th>
</tr>
</thead>
<tbody>
<tr>
<td>A10Z64-THB</td>
<td>1</td>
<td>.9 to 1.3</td>
<td>13 to 11</td>
<td>13 to 12</td>
<td>.71</td>
</tr>
<tr>
<td>A10Z64-THA</td>
<td>1</td>
<td>1.1 to 1.8</td>
<td>16 to 15</td>
<td>12</td>
<td>.51</td>
</tr>
<tr>
<td>A10Z64-THC</td>
<td>2</td>
<td>.8 to 2</td>
<td>14 to 12</td>
<td>13 to 12</td>
<td>.71</td>
</tr>
<tr>
<td>A10Z64-THTW</td>
<td>3</td>
<td>27.6 to 55.1</td>
<td>10 to 8</td>
<td>20 to 19</td>
<td>.98</td>
</tr>
</tbody>
</table>

MATERIAL:
Studs - Stainless Steel
Body - Silicone Gel

OPERATING TEMPERATURE:
-40°F to +392°F

See application page for proper usage.

INCH COMPONENT

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

* 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.

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