



**KELLETT ENTERPRISES, INC.**

## **LP-13 SHAKE ABSORBER® VIBRATION AND ISOLATION PAD**

### **HOW TO MEASURE EQUIPMENT FOR MAXIMUM EFFICIENCY**

The LP-13 Shake Absorber® can be cut to your specifications.....

- The pads should be measured so that they match the size of the machine foot, allowing a 1/2" overhang on all sides. (Ex: a machine foot 5" x 5" will require a pad size of 6" x 6")

To choose the correct pad, refer to the following example.....

- A pad 6" x 6" will have 36 square inches. Multiply the total square inches by the number of pads required for the machinery. Using 4 as an example you have the following:

$$\begin{array}{r} 36 \text{ (Total Square inches)} \\ \times 4 \text{ (Total No. of pads required)} \\ \hline 144 \text{ (Total Square inches for machine)} \end{array}$$

- Multiply the total by 250 LBS:

$$\begin{array}{r} 144 \text{ (Total square inches)} \\ \times 250 \text{ (Pounds per square inch)} \\ \hline 36,000 \text{ (Total LBS)} \end{array}$$

- 4 pads will support 36,000 LBS.
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Use the same formula for the 3/8" thick pad using loads up to 150 lbs per square inch instead of 250 LBS. A 6" x 6" x 3/8" pad will support a total of 21,600 lbs.

Other processes we offer are by special quote are:

- Thicker pad
- Round cut or any shape when template provided
- Holes Drilled
- Slots cut