

# KELLETT ENTERPRISES, INC.

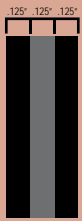
Innovative Creator of the  
LP-13 Shake Absorber®  
Vibration Isolation Pad

## HOW TO MEASURE

### HOW TO MEASURE EQUIPMENT OR MACHINERY FOR MAXIMUM EFFICIENCY

The LP-13 Shake Absorber® Vibration Isolation Pad can be cut to your specifications. Our pads are available in the following thicknesses: 3/8", 1/2", 3/4" and 1". In order to determine the appropriate thickness, the weight of the equipment must be taken into consideration. Then to choose the correct pad size, refer to the following example:

• Measure the foot size on your equipment or machinery. For maximum efficiency, add 1/2" to the foot measurement for all sides. For example: a machine foot that measures 5" x 5" will require a pad size of 6" x 6". 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 machinery or equipment feet as an example, you will have the following results:



### 3/8" THICK PAD

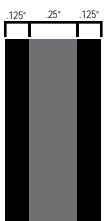
Thickness Inches	3/8"
Thickness/mm	9.52
Maximum PSI	150
Maximum kg/Sq cm	10.6
Maximum Recommended PSI	100
Maximum Recommended kg/Sq cm	7

### STANDARD

36	Total Sq Inches
X 4	Total # of Pads
144	Total Sq Inches
<b>MULTIPLY THE TOTAL BY 100 LBS</b>	
144	Total Sq Inches
X 100	LBS/SQ IN.
(max recommended PSI)	
14,400	<b>TOTAL POUNDS</b>

### METRIC

232.26	Total Sq cm
X 4	Total # of Pads
929	Total Sq cm
<b>MULTIPLY THE TOTAL BY 7KG</b>	
929	Total Sq cm
X 7	KG/SQ CM
(max recommended kg/Sq cm)	
6,503	<b>TOTAL KG</b>



### 1/2" THICK PAD

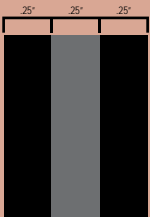
Thickness Inches	1/2"
Thickness/mm	12.7
Maximum PSI	200
Maximum kg/Sq cm	9.5
Maximum Recommended PSI	135
Maximum Recommended kg/Sq cm	9.5

### STANDARD

36	Total Sq Inches
X 4	Total # of Pads
144	Total Sq Inches
<b>MULTIPLY THE TOTAL BY 135 LBS</b>	
144	Total Sq Inches
X 135	LBS/SQ IN.
(max recommended PSI)	
19,400	<b>TOTAL POUNDS</b>

### METRIC

232.26	Total Sq cm
X 4	Total # of Pads
929	Total Sq cm
<b>MULTIPLY THE TOTAL BY 9.5KG</b>	
929	Total Sq cm
X 9.5	KG/SQ CM
(max recommended kg/Sq cm)	
8,825	<b>TOTAL KG</b>



### 3/4" THICK PAD

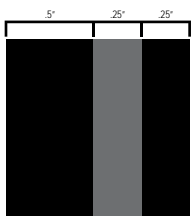
Thickness Inches	3/4"
Thickness/mm	19
Maximum PSI	250
Maximum kg/Sq cm	17.6
Maximum Recommended PSI	165
Maximum Recommended kg/Sq cm	11.6

### STANDARD

36	Total Sq Inches
X 4	Total # of Pads
144	Total Sq Inches
<b>MULTIPLY THE TOTAL BY 165 LBS</b>	
144	Total Sq Inches
X 165	LBS/SQ IN.
(max recommended PSI)	
23,760	<b>TOTAL POUNDS</b>

### METRIC

232.26	Total Sq cm
X 4	Total # of Pads
929	Total Sq cm
<b>MULTIPLY THE TOTAL BY 11.6KG</b>	
929	Total Sq cm
X 11.6	KG/SQ CM
(max recommended kg/Sq cm)	
10,776	<b>TOTAL KG</b>



### 1" THICK PAD

Thickness Inches	1"
Thickness/mm	25.40
Maximum PSI	300
Maximum kg/Sq cm	21.1
Maximum Recommended PSI	200
Maximum Recommended kg/Sq cm	14.1

### STANDARD

36	Total Sq Inches
X 4	Total # of Pads
144	Total Sq Inches
<b>MULTIPLY THE TOTAL BY 200 LBS</b>	
144	Total Sq Inches
X 200	LBS/SQ IN.
(max recommended PSI)	
28,800	<b>TOTAL POUNDS</b>

### METRIC

232.26	Total Sq cm
X 4	Total # of Pads
929	Total Sq cm
<b>MULTIPLY THE TOTAL BY 14.1KG</b>	
929	Total Sq cm
X 14.1	KG/SQ CM
(max recommended kg/Sq cm)	
13,099	<b>TOTAL KG</b>