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Vibration Isolator Pads

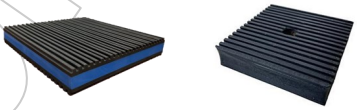
Vibration isolator pads are designed to work with any type of machinery which shakes, vibrates, or receives pressure of any kind. Vibration pads create a damping effect and their primary purpose is to prevent machinery from walking or creeping. Vibration resistant padding is intended to protect machinery from long-term damage and maintain it's structural integrity though continuous operation over a period of several years.

RP Series Vibration Pads
(All Rubber)
RP Series vibration pads are constructed of high grade industrial rubber and effective in reducing noise and vibration. Ideal for generators, compressors, and portable machinery. The non-skid properties, are ideal for stabilizing equipment and preventing it from moving. These pads are also shock absorbing and have a high resistance to compression.

EVA Vibration Pads
(Rubber and Foam)
EVA Series pads (extreme vibration attenuation) is the newest design of vibration pads. The EVA pad utilizes polymeric foam core material laminated between high grade industrial rubber with 90 degree rib rotation of the top and bottom layers. The ribbed design profile helps reduce noise and provides a firm grip to the surface to minimize vibration. The polymeric foam core is more structurally sound and absorbs vibration better than cork, providing better noise reduction. Highly resistant to water absorption, acid, alkali, gasoline, oil, aromatic hydrocarbons, ketones, oxidation and ozone

CP Series Vibration Pads
(Rubber and Cork)
CP Series vibration pads utilize cork laminated between high grade industrial rubber with 90 degree rib rotation of the top and bottom layers. The ribbed design profile with cork center helps reduce noise and provides a firm grip to the surface to minimize vibration. Idea for air conditioners, compressors, cooling towers and press machines. Oil and lubricant resistant

EVA-ST Series
(Rubber, Foam and Steel Plate)
EVA-ST Series employs the same features as the EVA Pad while also incorporating a steel plate with a convenient 1/2" mounting hole. The steel plate is designed to distribute the concentrated machinery load over the entire pad. Ideal for applications for heavy machinery with a small leg.



	Rubber Pads	Rubber and Cork Pads	Set of 4 Vibration Pads Packaged for Display	EVA Pads	EVA Pads with Steel Enforced Plate and 1/2" Mounting Hole
Pad Size	**Part No.**	**Part No.**	**Part No.**	**Part No.**	
3" x 3"	—	CP3X3	—	—	—
4" x 4"	RP4X4	CP4X4	CP4X4-P4	EVA4X4	EVA4X4-ST50
6" x 6"	—	CP6X6	—	EVA6X6	EVA6X6-ST50
12" x 12"	—	—	—	EVA12X12	—

Sizing Information

1. Size each pad for no more than 50 pounds per square inch of machine weight
   (most machinery is designed with approximately 50 pounds per square inch maximum base loading)
2. The isolator pads should be sized for each machine foot, allowing for 1/2" overlap all around, to ensure proper loading
3. 25 pounds per square inch maximum base loading is recommended for impact machines i.e. punch presses and drop hammers
4. A double thickness of a pad may be used to accomplish proper loading if desired
5. Check your machinery owner's manual for manufacturer recommended installation Instructions

Sizing Calculations

Example: Machine weight 3000 Lbs.
Load rating 50 pounds per square inch

3000 Lbs. (machine weight)
50 pounds per square inch (maximum base loading) = 60 square inches

Each 4" x 4" pad = 16 square inches
Utilizing 4 pads for the machine (4 x 16) = 64 square inches

Notes
1.. RP pads are 3/8" thick
2. CP and EVA pads are 7/8" thick
3. Additional sizes are available consult Midwest Control

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Visit www.midwest-control.com for availability and additional products