



Tomahawk



Noise & Vibration Control Products

Catalog: TM-TS-27(2007.3)

Rubber Pads

• MPT

MPT pads are cross-ribs profiled between upper and lower surfaces and are widely engaged to isolate noise and vibration of various applications, notably HVAC equipment. MPT pads are easily cut into various sizes to suit mounting brackets or bases.

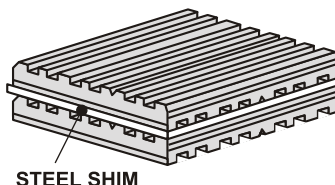
Five (5) sizes of MPT pads are available:

Dimension Unit: mm				Compression Loading			
Model	Thickness	Width	Length	Recom'd Kg/cm ²	Max Kg/cm ²	Recom'd PSI	Max PSI
MPT-5	5	300	600	1.8	2.5	26	35
MPT-7	7	300	600	2.0	3.0	28	43
MPT-9	9	300	600	3.0	4.0	43	57
MPT-13	13	300	600	3.5	5.0	50	71
MPT-19	19	300	600	4.0	6.0	57	85



Stacking for more deflection

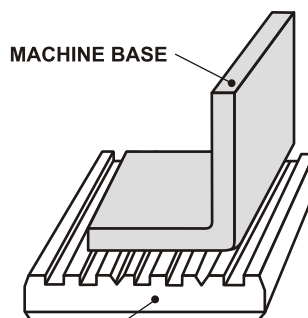
MPT pads may be stacked to increase deflection for better noise and vibration reduction while shimmed with 1.6mm thick steel plate(s) for better rigidity.
(Example: if 3 layers of pads are stacked thus offering 3 times the deflection of a single layer under the same load).



STEEL SHIM



STEEL SHIM



MACHINE BASE

MPT PAD

MODE M1

Material

MPT pads are durable, easily applicable and cost saving general purpose isolation media. Standard stock is natural rubber though other elastomers are also available as options.

Application

Three (3) modes of applications following are means to spread out high density loads;

(1) Mode M1: where no bolting is necessary.

- Used where the machine base is resting freely onto the surface of MPT Pads.
- Steel shim may be required when necessary.

