

VIBRATION ISOLATING RUBBER PAD

PT-MAT

PT Mat Series of Anti-Vibration Pads with High Isolation Properties.



Feature

Easy Installation

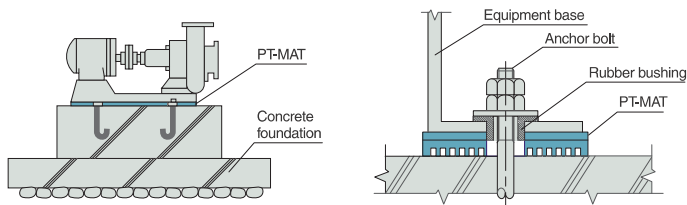
Reduces Soundproofing Requirements

Many Uses Just cut off the required amount and install it.

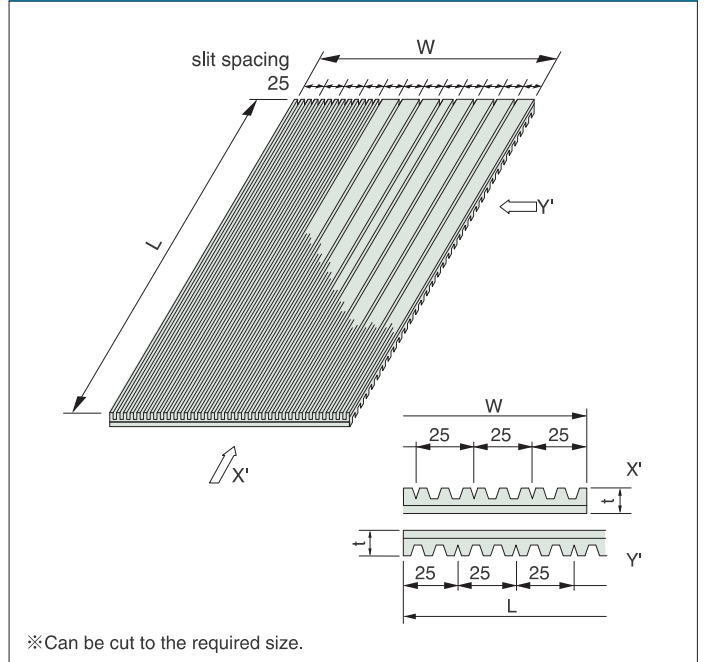
Can be used as isolation for equipment or plumbing support, wherever noise reduction is required. The pads can be used for impact load dissipation, vibration absorption, and reduction of movement during earthquakes, depending on the type of PT Mat and the pad's shape.

Applications

- Vibration reduction for pumps, packaging machinery, etc.
- Isolating pipes from their supports



Structure



Dimensions

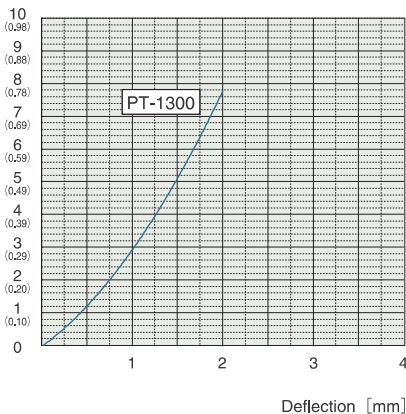
Type	Reference number	Dimensions (mm)			Mass kg
		t	W	L	
Long type	PT-1300	10	300	1000	3.0

※Other sizes also available

Feature

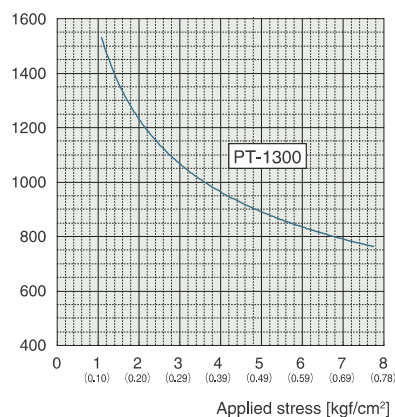
●Stress-deflection plot

Applied stress σ
[kgf/cm²] (MPa)



●Resonant frequency-applied stress plot

resonant frequency
 f_n [cpm]



●Reference vibration transmissibility Tr %

$$Tr = \frac{1}{1 - \left(\frac{f}{f_n}\right)^2} \times 100 \text{ (\%)}$$

f : equipment frequency (rpm)
 f_n : anti-vibration pad resonant frequency (cpm)
 (The resonant frequency-stress characteristics are shown in Figure 2)

Note: The contents of this catalogue are subject to change without notice.

Agent : TOZEN Corporation

