

STAINLESS STEEL HEAVY-DUTY VIBRATION DAMPERS

VTMS compression shear mounts are designed for heavy-duty applications where shear loads could be up to 30% of maximum load in combination with vertical load.

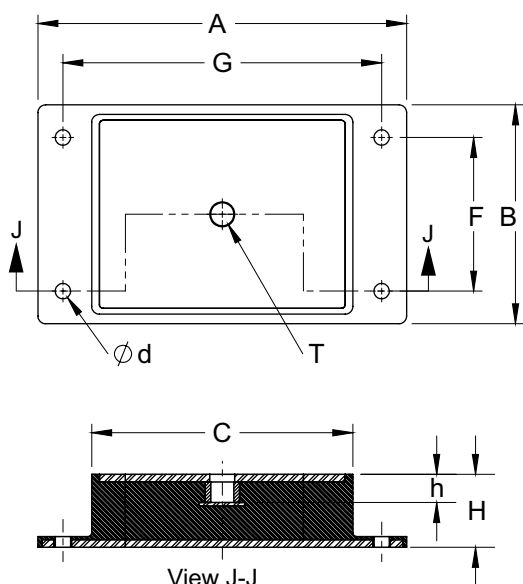
Recommended for:

Presses, blowers, pumps, engines, vibrators, rolling mills, crushers, transformers, injection molding machines, surface grinders, and similar equipment.

Features:

- ✓ Effectively isolates machine vibration and shock loads from transferring to the floor.
- ✓ Low installation height provides better stability under lateral loads.
- ✓ 316L stainless steel for metal plates.
- ✓ Mounts can withstand shear loads of up to a maximum of 30% of vertical compression load.
- ✓ High dynamic EPDM rubber compound and high compressive stiffness.

Model	Rated Compression Load (lbs)	Compression stiffness (lbs/in)	Overall dimensions in inches (in)								Hole Ø d	Thread T	Ship. Weight (lbs)
			Length A	Width B	Height C	F	G	H	h				
VTMS-2	2,000	13,334	6-3/4	4-5/8	3-7/8	3	5-1/2	2	3/4	7/16	1/2-13	4.5	
VTMS-5	5,000	38,462	6-3/4	4-5/8	3-7/8	3	5-1/2	2	3/4	7/16	1/2-13	4.5	
VTMS-10	8,000	47,059	12	7-1/4	8-5/8	5	10-1/2	2-3/8	1	9/16	3/4-10	14	
VTMS-15	15,000	75,000	12	7-1/4	8-5/8	5	10-1/2	2-3/8	1	9/16	3/4-10	14	

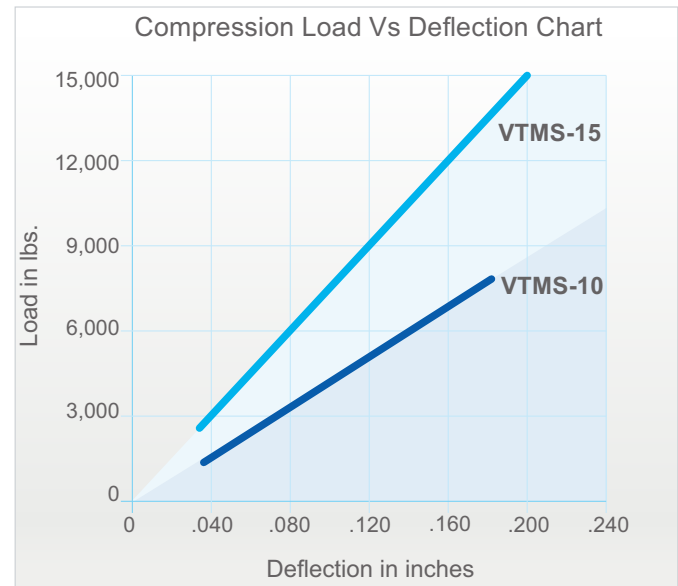
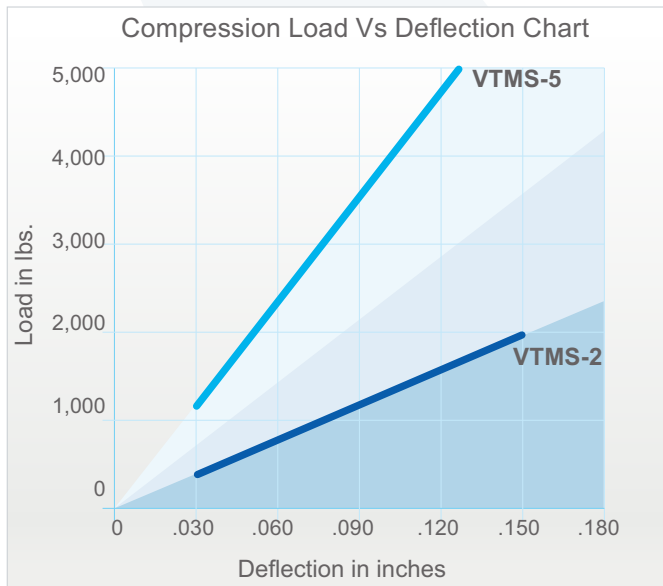


VTMS



VTMS

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Notes:

- Shear load should not exceed 30% of compression load.
- For food, pharmaceutical, and hygiene critical applications mounts are made of 304 stainless steel and food grade rubber compounds.
- Contact Vibrasystems technical department for optimal material selection.