PTM-GP
Floor Mounted Rubber Vibration Isolator

Description

TOZEN Model PTM-GP vibration isolator are one-piece mounted neoprene with one cast-in load transfer steel plate at the top and base-plate at the bottom. The rubber is loaded in both shear and compression to provide the desirable straight line rubber-in-shear deflection curves as well as overload protection. The rubber-ribbed baseplate provides skid resistance and need not be bolted to the floor on most installations. The standard neoprene rubber is oil resistant and had been designed to operate within the strain limits of the isolator to provide the maximum isolation and longest expectancy.

Model PTM-GP is available in 9 sizes with load capacity from 30 Kgs to 450 Kgs. Standard static deflection of PTM-GP is 8-10mm.

Application

TOZEN PTM-GP rubber floor mounted can be used to isolate noise and high frequency vibration generated by mechanical equipments located on a grade supported structural slab or pier. Model PTM-GP is recommended for the isolation of vibration produced by small pumps, vent sets, low pressure packaged air handling units, etc., and usually selected when first cost must be minimized.
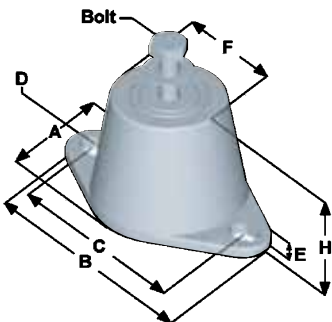
Specification

Vibration isolators shall be moulded from neoprene or oil resistant synthetic rubber. Rubber isolator shall incorporated with a cast-in-top steel load transfer plate in the load surface for bolting to the supported equipment and skid resistant baseplate with holes provided for anchoring to supporting structure.

Material

Body — Neoprene rubber
Inserts — Mild Steel

Dimensions

MODEL	RATED CAPACITY		MARKING LOAD	DURA-METER	FREE HEIGHT H	A	B	C	D	E	F	Bolt
	(Kgs)	(Lbs)										
PTM-GP-30	30	66	30	40	35	40	84	60	8×13	5	30	M8×25
PTM-GP-50	50	110	50	50								
PTM-GP-75	75	165	75	60								
PTM-GP-100	100	220	100	40	50	60	104	80	9×16	6	45	M10×25
PTM-GP-150	150	330	150	50								
PTM-GP-200	200	440	200	60								

Agent : TOZEN Corporation