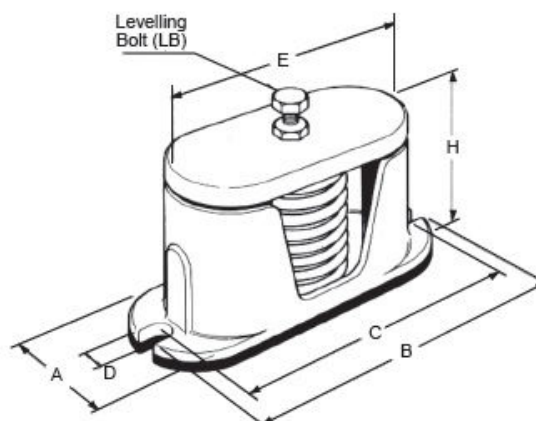


PTM-C • HOUSED SPRING ISOLATOR



Model: PTM-C

DESCRIPTION: TOZEN PTM-C series isolators consist of high deflection, laterally stable spring assembled into telescoping cast ductile iron housing is equipped with an 8mm thick, ribbed, noise absorbing pad bonded to the bottom. Each isolator has an internal or external adjusting and levelling bolt as a part of the top assembly. Holes or slots are provided in all isolators for bolting to the structure. PTM-C series spring isolator are typically used to isolate vibration produced by mechanical, industrial, or process machinery where more damping is required and less motion can be tolerated than with free standing spring isolators. The design of the spring elements, within the isolators, complies with established standard JIS B2704, for semi-permanent use. To assure lateral stability, outside diameter of the spring elements do not less than 0.8 times of the compressed height of the spring at rated load. All the spring are designed to provide a minimum of 50% overload capacity.

APPLICATION: TOZEN PTM-C series housing spring isolators are used to isolate high and low frequency vibration generated by floor mounted mechanical equipment located in non-critical and semi-critical areas.

TOZEN PTM-C series spring isolator are typically used to isolate vibration produced by light weight mechanical equipment, having lowest operating speeds of 1,200rpm, located on grade supported slabs, or short structure floor spans, or when the isolator to equipment connection is such that a levelling and attachment bolt for the supporting equipment.

PTM-C 25mm DEFLECTION HOUSED SPRNG ISOLATOR

Unit: mm

Model	Rated Capacity		Spring Constant (Kg/mm)	Spring Element			Operating Heights (H)	(A)	(B)	Slot Pitch (C)	Slot Hole (D)	Top Plate Length (E)	Levelling Bolt (LB)
	(Kgs)	(Lbs)		Colour Code	O.D.	Free Height							
PTM-C-150M	150	330	6	ORANGE									
PTM-C-200M	200	440	8	VIOLET									
PTM-C-300M	300	660	12	RED									
PTM-C-350M	350	770	14	VIOLET+WHITE									
PTM-C-450M	450	990	18	GREEN									
PTM-C-500M	500	1100	20	VIOLET+BROWN									
PTM-C-600EM	600	1320	24	SILVER									
PTM-C-750M	750	1650	30	GREEN+BROWN									
PTM-C-825EM	825	1815	33	BROWN	75	100	145	94	216	194	13	162	M16
PTM-C-900EM	900	1980	36	SILVER+BROWN									
PTM-C-975EM	975	2145	39	BROWN+WHITE									
PTM-C-1100EM	1100	2420	44	BLUE									
PTM-C-1250EM	1250	2750	50	BLUE+WHITE									
PTM-C-1100EM	1100	2420	44	BLUE									
PTM-C-1125EM	1125	2475	45	BROWN+BROWN									
PTM-C-1250EM	1250	2750	50	BLUE+WHITE									
PTM-C-1400EM	1400	3080	56	BLUE+BROWN									

We reserve the right to change without notice for error rectification or design modification.