

Round Vibration Proof Rubber

PTM Series

Versatility and low cost.



Feature

Wide load range

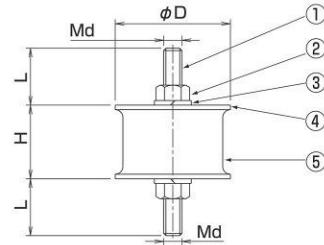
Multiple use and low cost

- Simple structure. High performance of vibration control.
- Compatible with wide range of vibration proof, from lightweight to heavy weight equipment.
- Suitable for outdoor use as this equipment is made by weather resistance rubber.

Applications

Floor type vibration proof rubber for pump, A/C, fan, electric motor, compressor, vertical/horizontal plumbing. The most basic type of vibration proof rubber. Usually, this rubber is found between upper and lower steel frame.

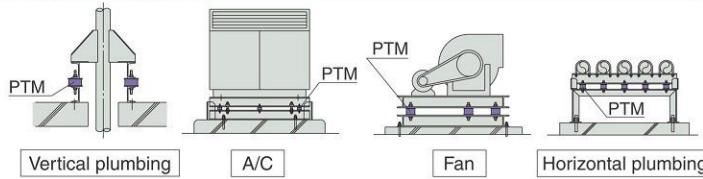
Structure



No.	Parts	Material	No.	Parts	Material
①	Attachment bolt	SS400	④	Metal fittings	SS400
②	Attachment nut	SS400	⑤	Rubber body	CR (chloroprene)
③	Spring washer	SWRH			

● The metal component is covered by electrolytic zinc-coated

Typical applications



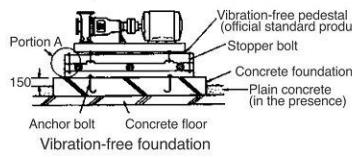
Dimension/performance

Type	Body dimensions (mm)				Static spring constant N/mm (kgf/mm)	Load range of usage N (kgf)	Natural frequency Hz
	D	H	L	Md			
PTM - 01	20	15	18	M6	167 (17)	98~245 (10~25)	23~15
PTM - 02	25	18	18	M6	164 (17)	196~392 (20~40)	17~12
PTM - 04	35	26	23	M8	181 (18)	294~735 (30~75)	14~8.9
PTM - 06	45	34	23	M8	202 (21)	588~1079 (60~110)	11~7.8
PTM - 08	55	40	32	M10	290 (30)	785~1716 (80~175)	11~7.4
PTM - 09	66	34	37	M12	647 (66)	1373~3138 (140~320)	12~8.2
PTM - 10	76	41	37	M12	612 (62)	2550~3923 (260~400)	8.8~7.1
PTM - 11	91	49	37	M12	689 (70)	3138~5394 (320~550)	8.4~6.4
PTM - 12	112	66	47	M16	842 (86)	4413~9316 (450~950)	7.8~5.4
PTM - 13	152	69	52	M20	1821 (186)	7845~19613 (800~2000)	8.7~5.5

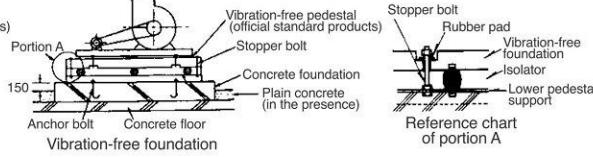
Dynamic spring constant of vibration control rubber is 1.3 times higher than that of a static one.

The excerpt from standard drawing of public construction equipment

(a) Pump



(b) Centrifugal fan



Handling instructions

- Please note that the product must be avoided adhesion such as strong acid, strong alkali, organic solvent, fat and oil.
- Rubber needs to be attached as equalized loading toward the vertical and compression direction.
- The product must be protected from spark like welding.

This brochure may be revised without prior notice. We apologize in advance for any inconvenience this may cause.

Agent

TOZEN Corporation

8-4, Asahi, Yoshikawa
Saitama 342-0008 Japan

