# **Vibration Insulators**

[Features] - Ideal for low frequency and micro vibration due to resonance point designed to be set low.

- · Wide selection to choose from: from 2 kg (4.4 lb) to 300 kg (661.4 lb).
- · Pick the best fit for your application based on the load (weight).
- · The published data are based on 4 points of support (usage).

### Type θ

Part No.	Optimum Load (kg/4 points)	Resonance Point (Hz)	Resonance Magnification (dB)	Recommended Frequency (Hz)	h (mm)
θ-A	2.0 ~ 3.2	16 ~ 15	12	23 ~	13
θ - B	1.6 ~ 2.4	13 ~ 11	13 ~ 12	18 ~	18
θ-C	3.2 ~ 8.0	14 ~ 12	13 ~ 12	20 ~	18

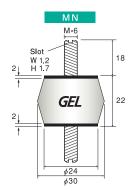
Bolt material: Iron with trivalent chromate plating

# θ-A·B θ-C | 420 | W 1.2 | | M-6 | H 1.7 | | M-12 | M-14 | | 15 | GEL | | 418 | 425 | | 418 | 425 | | 420 | W 1.2 | | M-6 | H 1.7 | | M-6 | H 1.7 | | M-7 | M-14 | | M-8 | M-9 | | M-9 | M-14 | | M-9 | M-18 | | M-9 |

## Type MN

Part No.	Optimum Load (kg/4 points)	Resonance Point (Hz)	Resonance Magnification (dB)	Recommended Frequency (Hz)
MN-3	8 ~ 14	12 ~ 10	12	17 ~
MN-5	14 ~ 22	11 ~ 10	14 ~ 13	16 ~
MN-7	22 ~ 34	11 ~ 10	16 ~ 15	16 ~
MN-10	34 ~ 50	11 ~ 10	20 ~ 18	16 ~

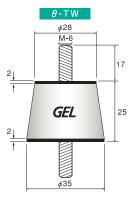
Bolt material: Iron with trivalent chromate plating



### Type θ-TW

Part No.	Optimum Load	Resonance	Resonance	Recommended
	(kg/4 points)	Point (Hz)	Magnification (dB)	Frequency (Hz)
θ-TW	50 ~ 100	10 ~ 8	20 ~ 19	14 ~

Bolt material: Iron with trivalent chromate plating



### Type BG

Supported by a spring, type BG is effective for vertical vibration damping in particular.

Part No.	Optimum Load (kg/4 points)	Resonance Point (Hz)	Resonance Magnification (dB)	Recommended Frequency (Hz)	Bolt Diameter
BG-7	3.2 ~ 6.4	10 ~ 8	16 ~ 14	14 ~	M - 3
BG-8	6 ~ 16	10 ~ 8	18 ~ 16	14 ~	M - 6

Bolt material: Brass

Spring material: SWPA with trivalent chromate plating

