# **CAGEL GEL Bush**

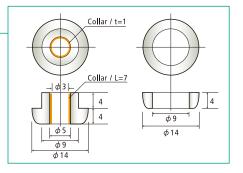


# [Features]

- · Designed to damp tiny-to-light-load and micro vibration.
- Effective for minimizing horizontal drift, using a bolt running through the bush.
- · Along with its shock absorbing capability, the GEL bush is ideal for light and fragile objects including PCBs (printed circuit boards).
- · Available for loads from 0.2 kg (0.44 lb) to 32 kg (70.55 lb) with 4 points of support.

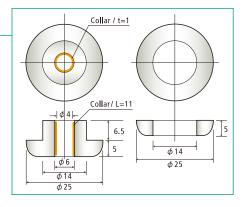
# Type A

Part No.	Optimum Load (kg/4 points)	Resonance Point (Hz)	Resonance Magnification (dB)	Recommended Frequency (Hz)
A - 1	0.5 ~ 2.5	67 ~ 35	9 ~ 10	0.5kg · 95 ~ 2.5kg · 50 ~
A - 2	2.5 ~ 4.0	49 ~ 37	15 ~ 16	2.5kg · 70 ~ 4.0kg · 55 ~



## Type B

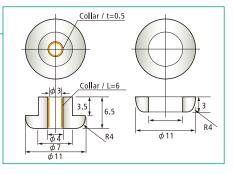
Part No.	Optimum Load (kg/4 points)	Resonance Point (Hz)	Resonance Magnification (dB)	Recommended Frequency (Hz)
B - 1	4 ~ 15	49 ~ 23	15 ~ 17	4kg ・ 70 ~ 15kg ・ 35 ~
B - 2	15 ~ 32	38 ~ 20	19 ~ 23	15kg · 40 ~ 32kg · 25 ~



# Type S

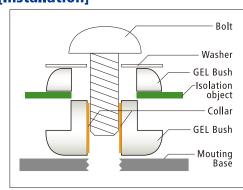
Part No.	Optimum Load	Resonance	Resonance	Recommended
	(kg/4 points)	Point (Hz)	Magnification (dB)	Frequency (Hz)
S	0.2 ~ 0.75	64 ~ 42	7 ~ 9	0.2kg · 90 ~ 0.75kg · 60 ~

<sup>\*\*</sup> These data were obtained with 1.2mm -thick PCB sandwiched for type A, 1.5mm for type B, and 1.0mm for type S. \* Recommended frequency depends on loads.



- **[Notes on Use]** · Tighten the bolt all the way to the collar.
  - · Usable bolts are M3 or smaller for type A, M4 or smaller for type B, and M3 or smaller for type S.
  - · Use a washer equal to or bigger than the diameter of the upper portion of the GEL bush. \* Collar inside the GEL bush can be removed for use.

### [Installation]



# [Damping Characteristics]

