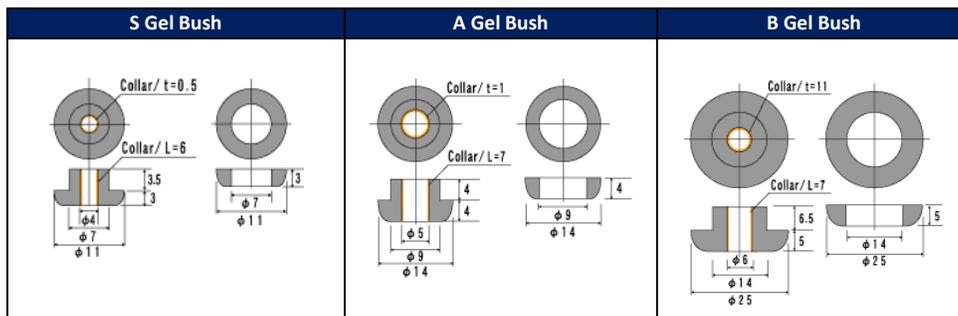


## SOFT SILICONE GEL BUSHES



- Small, soft and easily compressible.
- Designed to dampen tiny to light loads and micro vibrations.
- Effective for minimising horizontal drift, using a bolt through the middle.
- Mechanically reinforced strength ensures long term high performance.
- Suits weight range from 0.2 to 32kg (per set of 4 bushes).
- Temperature Range: -40°C to +200°C.
- Typical applications include CCTV systems, surgical equipment, robots, drones, home appliances and automotive.
- ROHS and REACH SVHC compliant, Halogen free

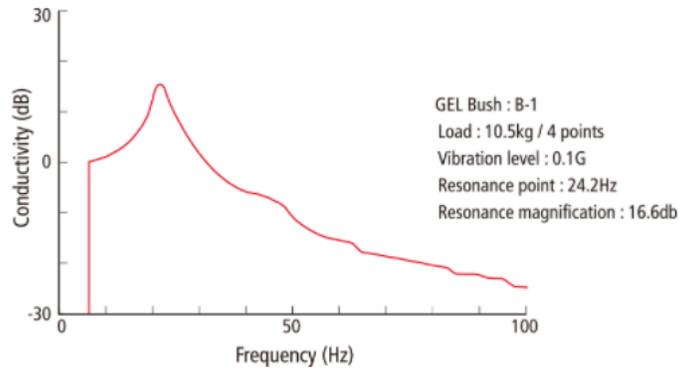
[Silicone Gel Properties](#)
[Performance Graphs](#)
[Terminology](#)
[Vibration Damping Guide](#)


Part Number	Outer Diameter	Flange Height	Inner Diameter	Collar Hole Inner Diameter	Mounting Hole Diameter	Centre Fixing Height	Maximum Board Thickness	Engineering Drawing
S1 GEL BUSH	11	3	4	3	7	3.5	1.8	<a href="#">PDF</a>
S5 GEL BUSH	11	3	4	3	7	3.5	1.8	<a href="#">PDF</a>
A1 GEL BUSH	14	4	5	3	9	4	2.4	<a href="#">PDF</a>
A2 GEL BUSH	14	4	5	3	9	4	2.4	<a href="#">PDF</a>
B1 GEL BUSH	25	5	6	4	14	6.5	4.5	<a href="#">PDF</a>
B2 GEL BUSH	25	5	6	4	14	6.5	4.5	<a href="#">PDF</a>

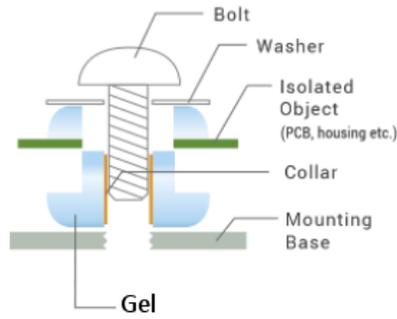
Dimensions in mm

Part Number	Optimum Load (kg/4 legs)	Shore A Hardness (appx)	Gel Type	Resonance Magnification (db)	Recommended Frequency (Hz)	Resonance Point
S1 GEL BUSH	0.2 ~ 0.75	6	Theta-7	7 ~ 9	0.2kg: from 90 0.75kg from 60	64 to 42
S5 GEL BUSH	0.4 ~ 1.2	10	Theta-5	tba	tba	n/a
A1 GEL BUSH	0.5 ~ 2.5	10	Theta-5/6	9 ~ 10	0.5kg from 95 2.5kg from 50	67 to 35
A2 GEL BUSH	2.5 ~ 4.0	14	Theta-6	15 ~ 16	2.5kg from 70 4.0kg from 55	49 to 37
B1 GEL BUSH	4 ~ 15	15	Theta-6	15 ~ 17	4kg from 70 15kg from 35	49 to 23
B2 GEL BUSH	15 ~ 32	27	Theta-8	19 ~ 23	15kg from 30 32kg from 25	38 to 20

**Dampening Characteristics**



**Installation Diagram**



**Notes**

- As the product is very soft, please handle with care.
- Tighten the bolt all the way to the collar.
- Usable bolts are M3 or smaller for S and A bush profile, and M4 or smaller for B bush profile.
- Use a washer equal to or bigger than the diameter of the upper portion of the gel bush.
- The internal brass collar insert is removable.