

Soft Silicone Gel Grommets

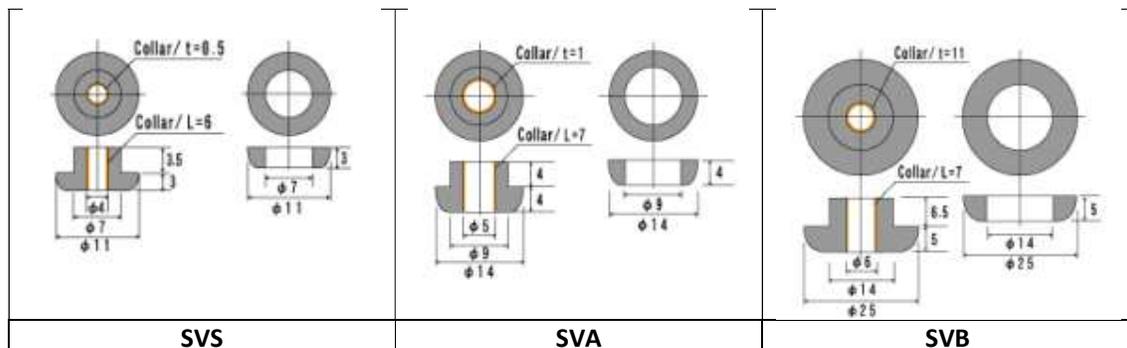
These two part bushing are secured with screws to decouple from the chassis. They are small, soft and easily compressible, allowing for effective control of micro-vibrations for small electronics like PCBs, small camera's and other components.

Advantages:

- One piece fixing
- Ideal for 200g load upwards (4 points fixing)
- -40 to 200c operating temperature
- Insert collar reduces drag

Applications:

- PCB's
- Robotics
- Camera's

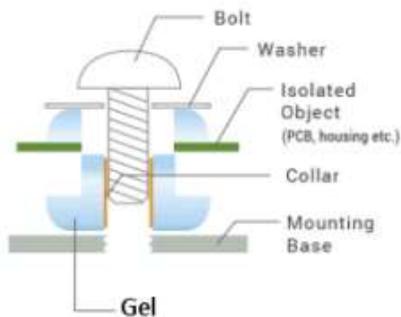


Part no.	Outer Diam	Flange Height	A Inner Diam	B Collar Hole Inner Diam	C Mounting Hole diam	Centre Fixing Height	Maximum Panel Thickness
SVS1	11	3	4	3	7	3.5	1.8
SVS5	11	3	4	3	7	3.5	1.8
SVA1	14	4	5	3	9	4	2.4
SVA2	14	4	5	3	9	4	2.4
SVB1	25	5	6	4	14	6.5	4.5
SVB2	25	5	6	4	14	6.5	4.5

Dimensions in mm. Inner collar: Made from brass or SUS303

Part no.	Optimum Load (kg/4 legs)	Shore A Hardness	Resonance Magnification (db)	Recommended Frequency (Hz)	Resonance Point
SVS1	0.2 ~ 0.75	6	7 ~ 9	0.2kg: from 90 0.75kg from 60	64 to 42
SVS5	0.4 ~ 1.2	10	2 ~ 4	0.6kg from 81 1.0kg from 53	58 to 38
SVA1	0.5 ~ 2.5	10	9 ~ 10	0.5kg from 95 2.5kg from 50	67 to 35
SVA2	2.5 ~ 4.0	14	15 ~ 16	2.5kg from 70 4.0kg from 55	49 to 37
SVB1	4 ~ 15	15	15 ~ 17	4kg from 70 15kg from 35	49 to 23
SVB2	15 ~ 32	27	19 ~ 23	15kg from 30 32kg from 25	38 to 20

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.

Please note: All specifications shown herein are typical values and are not guaranteed. It is recommended to test in application for suitability.