



GEL ANTI-VIBRATION BUSH / VB SERIES

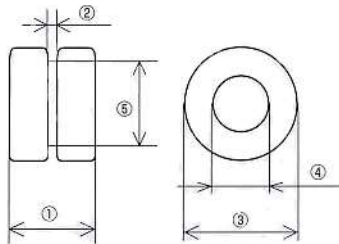


FEATURES

- No leakage of silicone oil.
- Temperature Range -20°C to +60°C.
- Suites weight range from 100g to 1kg (per 4 bushes).

HDDs often need very soft vibration and shock mounting solutions due to their low weight. These highly damped gel bushes are specially designed for disk drive isolation and are much softer than traditional rubber and thermoplastic solutions. The gel bushes have been used in a wide range of environments and are ideal for transport applications

Dimensional Data



Part Number	Overall Height 1	Plate Thickness 2	Outside Diameter 3	Inside Diameter 4	Mounting Hole Diameter
VB0905-95T	5.2	1.2	9.6	4.0	7.0
VB0906-80BK	6.4	1.2	9.6	4.0	7.0
VB1005-95T	4.8	1.6	10.0	4.0	6.2
VB1006-95T	6.0	1.0	10.0	5.3	8.3
VB100610-AGL32	6.0	1.0	10.0	5.3	8.3
VB1209-80BK	9.0	1.0	12.0	6.0	9.0
VB1209-95T	9.0	1.0	12.0	6.0	9.0
VB1209REV-ALS20ABK	9.0	1.0	12.0	6.0	9.0
VB120910-AGL32	9.0	1.6	16.0	8.0	12.0
VB-160916-AGL32	9.0	1.6	16.0	8.0	12.0
VB1613-ALS20ABK	13.6	1.6	16.0	8.0	12.0
VB2008-100BK	8.0	3.0	20.0	5.3	15.0
VB2008-ALS20ABK	8.0	3.0	20.0	5.3	15.0

Gelmecc UK

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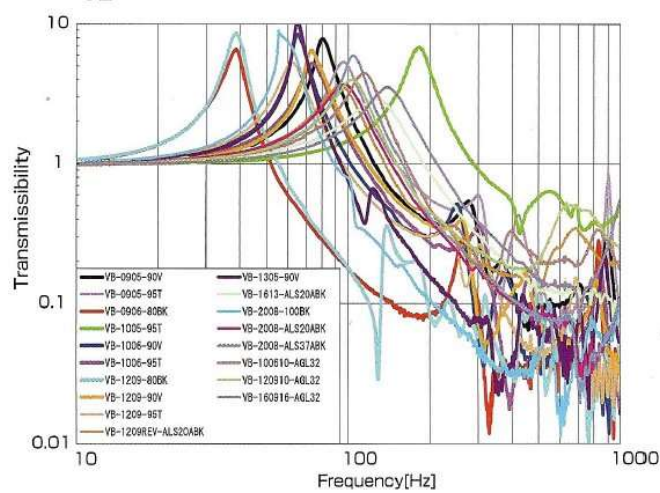
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Specification

Material	Colour	Hardness	Resonant Frequency (Hz)	Resonant Magnification (dB)	Effective Range (Hz)
-95T (Soft Gel 95T)	Black	Asker FP 95 (Shore A13 appx)	42.3	12.1	TBC
-80BK (Soft Gel 80)	Black	Asker FP-90 (Shore A8 appx)	24.3	15.2	TBC
-ALS20ABK (Lostomer 20)	Black	Asker FP-90 (Shore A8 appx)	78.3	TBC	TBC
-100BK (Soft Gel 100)	Black	Asker FP 100 (Shore A15 appx)	TBC	TBC	TBC
-AGL32 (Lostomer 32)	Black	Asker FP-32	156.4	2.86	TBC



Material Properties

Material	Compression Set (%)	Tensile Strength (Mpa)	Elongation (%)
-95T	35	1.61	492
-80BK	17	0.81	1350
-ALS20ABK	1.3	6.6	1119
-100BK	12.7	5.10	970
-AGL32	31.8	4.33	580

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