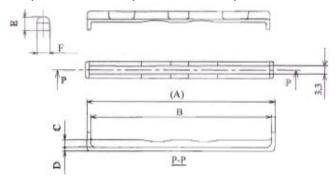
Non- Silicone GEL - HDD Bumper **HGB Series**



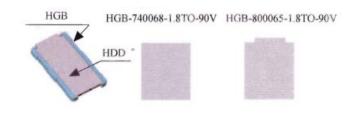


Non-Silicone Gel (very soft gel) material provides a good shock absorption to protect hard disk drive.

- Two sizes available -1.8" HDD and 1.0" HDD
- Flame retardant type (HGB-90V; UU94-V0 type, KG Gel 90V material) and Heat Resistant Type (P/N: HGB-95T, ~85C) are available.
- Specifications (for 1.8" HDD)



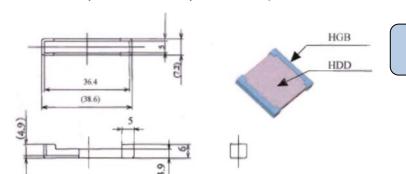
HDD Adaptable Type



HGB-800065-1.8TO-90V has slightly different shape of above drawing.

Part Number	Α	В	С	D	Е	F	Grade	Color
HGB-740068-1.8TO-90V	73	70±0.8	3	1.45	7.45	6.8	Flame Retardant (UL94 V0)	White
HGB-740068-1.8TO-95T		70±1					Heat Resistant (~86C)	Black
HGB-800065-1.8TO-90V	80	70+0.2-1.1	6	1.7	7.7	6.5	Flame Retardant (UL94 V0)	White

Specifications (for 1.0" HDD) - for compact flash size HDD



For Compact Flash Size HDD

- **Heat Resistant Type**
- **Black Color**

*The values above are reference data only and subject to change without notice due to product improvement.



KITAGAWA INDUSTRIES America, Inc.

2325 Paragon Drive, Suite 10, San Jose, CA 95131 Tel: (408) 971-2055 Fax: (408) 971-6033 www.kgs-ind.com

All statements, technical information, and recommendations herein are based on tests and are believed to be reliable, but the acci racy and completeness are not guaranteed and are subject to change without notice due to product improvement and specificatio change. The following is made in lieu of all warranties, expressed or implied, including the implied warries of marketability and fitness for purpose. Intermark USA's obligation under this warranty shall be limited to replacement of product that proves to be de fective. Before using, user shall determine the suitability of the product for its intended use, and user sumes all risk and liability whatsoever in connection therewith. Intermark USA shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer.

The specifications and properties regarding performance above are not guaranteed, and are subject to change without notice due to product improvement and specification change. While our absorbers are electrically non-conductive, usage directly on the PC Board near the power should be carefully checked. Intermark (USA) Inc. makes no guarantees as to electrical resistivity values and accepts no liability due to short circuits where EMI absorbers are used directivity on a PC Board. The products are designed for EMI noise reduction for electronics. This is not recommended to use for applications involving human life or extremely high accuracy. Prior to your usage of the products in production, please verify their performance of EMI noise absorption or adhesive strength of PSA for long term use. Avoid applying any external stress such as bending or high amounts of tension. Note that when the absorber products are cut, bent or pulled, there might be some possibility of creating cracks. For storage of the products keep them in cool and dry rooms at ambient temperature avoiding high temperatures, humidity, and direct sunlight. Keep in a cool, dry, well ventilated place.