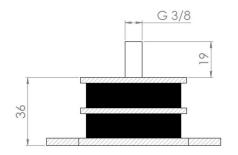
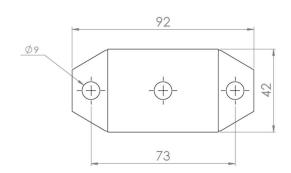
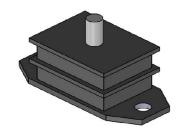
# **UMABOND**

## SANDWICH MOUNT















| PRODUCT   | DIMENSIONS ( in mm ) |    | (in mm) | HOLE DIAMETER | HOLE<br>CENTRE | LOAD                  |
|-----------|----------------------|----|---------|---------------|----------------|-----------------------|
| NAME      | L                    | W  | Н       | (in mm)       | PCD (in mm)    | CAPACITY<br>( in kg ) |
| UMA-SM-A1 | 93                   | 42 | 37      | 10            | 72             | 50                    |
| UMA-SM-A2 | 93                   | 42 | 37      | 10            | 72             | 100                   |
| UMA-SM-B1 | 164                  | 50 | 41      | 13            | 142            | 200                   |
| UMA-SM-B2 | 164                  | 50 | 41      | 13            | 142            | 350                   |



### **SANDWICH MOUNT**

- Metal plates on the top and bottom resist deformation and enhance vibration isolation.
- UMABOND Sandwich Mounts are designed to isolate intermittent or continuous vibrations of any kind of machinery.
- These mounts can be easily fastened on ground or flange by the holes provided in the base.
- UMABOND Sandwich Mounts are made available in two models each have two variants.
- Below is the specification of polymer used in both models of UMABOND Sandwich mount.

#### UMA-SM-A1 / UMA-SM-B1

| Polymer                | Natural               |
|------------------------|-----------------------|
| Temperature Range      | -51° C to 80° C       |
| Tensile Strength Range | 3.4475 to 24.1316 Mpa |
| Elongation (Max %)     | 700 %                 |
| Hardness               | 20 – 90 Shore A       |
| Adhesive to Metals     | Excellent             |
| Aging Weather          | Poor ( Sunlight )     |
| Resilience             | Excellent ( Rebound ) |
| Compression Set        | Excellent             |
| Abrasion Resistance    | Excellent             |
| Tear Resistance        | Excellent             |
| Solvent Resistance     | Poor                  |
| Oil Resistance         | Poor                  |

#### UMA-SM-A2 / UMA-SM-B2

| Polymer                | Natural               |
|------------------------|-----------------------|
| Temperature Range      | -51° C to 80° C       |
| Tensile Strength Range | 20 to 22 Mpa          |
| Elongation (Max %)     | 150 %                 |
| Hardness               | 65 – 70 Shore A       |
| Adhesive to Metals     | Excellent             |
| Aging Weather          | Poor ( Sunlight )     |
| Resilience             | Excellent ( Rebound ) |
| Compression Set        | Excellent             |
| Abrasion Resistance    | Excellent             |
| Tear Resistance        | Excellent             |
| Solvent Resistance     | Poor                  |
| Oil Resistance         | Poor                  |