

Precision Levelling Mounts - Series VHS



VHS Festofix Leveling Wedge Mounts are useful in leveling and aligning machinery to very strict tolerances and make it possible to vary adjustments at any time, even under maximum loads requiring only a small hand wrench to adjust. These mounts provide the most rigid machine-to-foundation connection. The 3-piece wedge design provides true vertical lift and eliminates lateral movement as machines are raised or lowered.

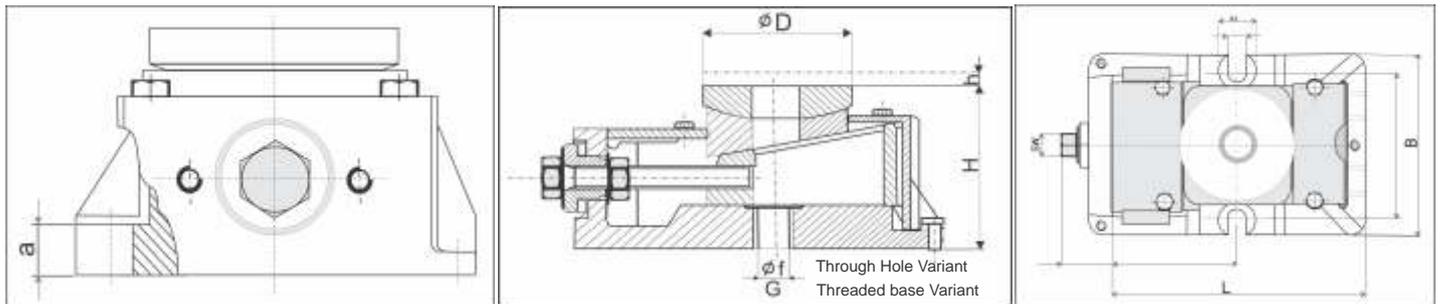
Benefits include:

- Built-in compensation for uneven areas in foundations and machine bases.
- Time consuming work and production losses normally associated with alignments are eliminated.

SOPHISTICATED SYSTEM DESIGN

Though VHS Series mounts are similar in appearance to conventional wedge-type leveling equipment, they differ significantly in concept and application. Alignment adjustments are made after anchor nuts have been tightened. In this way, the anchor bolts are tightened uniformly to predictable stress levels by adjusting the VHS Festofix mount basic unit upward prior to the final alignment procedure eliminating the customary torquing of anchor nuts. This gives substantial savings in time and effort normally required for the installation of sophisticated machine tools.

These benefits make the VHS Series Festofix Levelling Wedges the "state-of-the-art" anchoring/alignment system



| Model | Recommended Load (Kg/pc) | Max. Load (Kg/pc) | L mm | B mm | H mm | D mm | h mm | ϕf mm | ϕG | a mm | SW |
|---------|--------------------------|-------------------|------|------|------|------|------|-------------|----------|------|----|
| VHS-I | 1000 | 9000 | 175 | 105 | 56 | 60 | 5 | 17 | M12 | 12 | 19 |
| VHS-II | 2000 | 12000 | 175 | 120 | 75 | 75 | 5 | 21 | M18 | 13 | 19 |
| VHS-III | 4000 | 24000 | 220 | 150 | 98 | 88 | 6 | 25 | M24 | 23 | 24 |
| VHS-IV | 6000 | 36000 | 280 | 180 | 116 | 105 | 8 | 31 | M30 | 25 | 30 |
| VHS-V | 12000 | 70000 | 350 | 230 | 138 | 145 | 10 | 37 | M36 | 35 | 36 |



Applications: For the Levelling, Adjustment & Fixation of Large Machinery and other Heavy Equipment like Boilers, Turbines, Generators, Long-bedded lathes etc.