

# MHD

Sunnex MHD was developed in response to the demand for damping fast injection molding machines. Through close collaboration with our valued customers, we have designed the MHD series a compact, durable solution with a convenient mounting system and long service life.

Combining cost efficiency with our legacy of excellence, Sunnex MHD offers outstanding anti-vibration properties and precise leveling performance. Its robust chassis integrates a high-quality nitrile rubber compound, ensuring consistent force distribution through a strong, built-in pressure plate.

Engineered for superior stabilization and damping of both vertical and horizontal forces, Sunnex MHD is the ideal choice for medium-heavy to heavy high-speed machines.

## Features

- Loads up to 5500kg per machine mount
- Cast iron
- Nitrile rubber compound
- Galvanized bolt for precision leveling
- Galvanized pressure plate

## Applications

- Injection moulding machines
- Manufacturing industry
- Process industry
- Press-& stamping machines
- Extrusion machines
- Medium to heavy duty machines

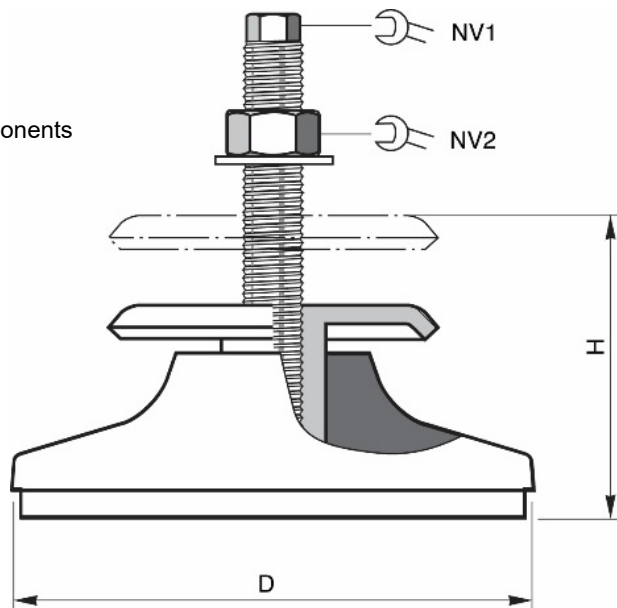
## Benefits

- Excellent anti-vibration
- Precise levelling
- Great friction to surface
- Reduction of noise



## Technical specification MHD

|                  |                                    |
|------------------|------------------------------------|
| Rubber:          | Nitrile rubber compound            |
| Finish:          | Painted with galvanized components |
| Load capacity:   | 500-5500kg                         |
| Diameter, D:     | 140-240mm                          |
| Height H:        | 60-107mm                           |
| Key grip 1, NV1: | 12-17mm                            |
| Key grip 2, NV2: | 24-36mm                            |



| Model          | Load range<br>daN (kg) | D mm | H mm   | Levelling bolt  | NV1<br>mm | NV2<br>mm | Part No.     |
|----------------|------------------------|------|--------|-----------------|-----------|-----------|--------------|
| <b>MHD 130</b> | 500–1500               | 140  | 60–78  | M16 x 1,5 x 150 | 12        | 24        | <b>48003</b> |
| <b>MHD 165</b> | 900–2700               | 174  | 60–84  | M20 x 1,5 x 150 | 15        | 30        | <b>48006</b> |
| <b>MHD 190</b> | 1500–4000              | 198  | 60–84  | M20 x 1,5 x 150 | 15        | 30        | <b>48009</b> |
| <b>MHD 240</b> | 2300–5500              | 245  | 80–107 | M24 x 2,0 x 150 | 17        | 36        | <b>48012</b> |

\*Additional bolt options are available upon request