

# NF Adjustable Machine Vibration Isolators

Height-adjustable machine vibration isolators with an oil-resistant NBR rubber pad, designed for installation without floor anchoring.



The **AMC-MECANOCAUCHO® NF Adjustable Machine Vibration Isolators** are designed to support and isolate **light and heavy industrial machinery where floor anchoring is not required.**

Their **height-adjustment system** allows the machine to be easily leveled while providing **elastic decoupling between the equipment and the floor**, helping reduce the transmission of **vibration and structure-borne noise.**

NF vibration isolators also incorporate a **tilting system** that allows them to accommodate **uneven or slightly sloped floors**, ensuring proper support of the machine.

The elastic element is manufactured from **nitrile butadiene rubber (NBR)**, providing **good resistance to oils** and making the isolators suitable for a wide range of industrial environments.

## Drawings

### NF-65 / NF-85 / NF-100 / NF-130 / NF-160 / NF-200 / NF-250

FIG. 1

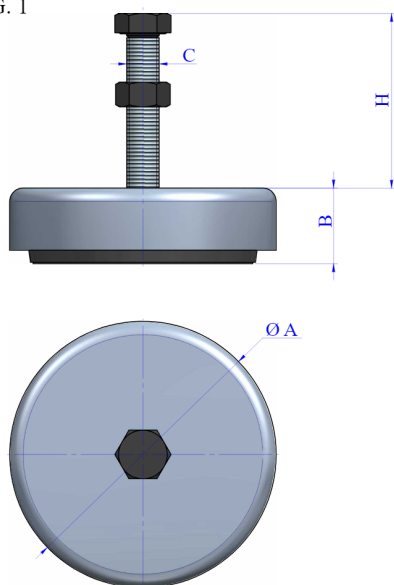
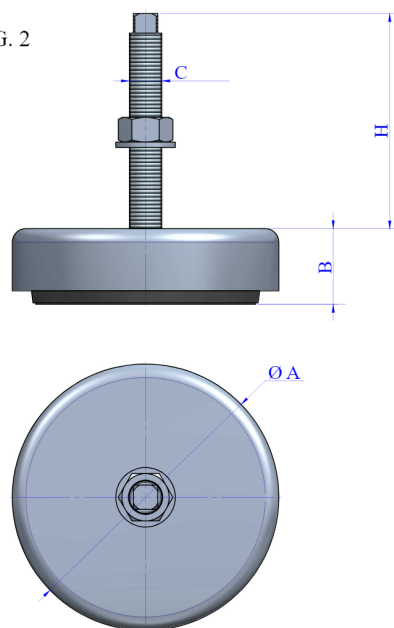


FIG. 2



| Type   | Deflection(in) | A(in) | B Min.(in) | B Max.(in) | B (in)<br>Reglaje | Max.<br>static<br>load<br>(lb) | Weight(lbs) | Code   | C(in)     | H (in)<br>Min. | H (in)<br>Máx. | Fig. |
|--------|----------------|-------|------------|------------|-------------------|--------------------------------|-------------|--------|-----------|----------------|----------------|------|
| NF-65  | 0.08           | 2.56  | 1.06       | 1.34       | 0.28              | 705                            | 1           | 142001 | M-12x1,75 | 4.13           | 4.33           | 1    |
|        |                |       |            |            |                   |                                |             | 142017 | M-12x1,75 | 3.07           | 3.35           | 2    |
| NF-85  | 0.08           | 3.35  | 1.3        | 1.81       | 0.51              | 1433                           | 2           | 142002 | M-16x2    | 4.49           | 5              | 1    |
|        |                |       |            |            |                   |                                |             | 142018 | M-16x2    | 3.23           | 3.74           | 2    |
| NF-100 | 0.08           | 3.94  | 1.38       | 1.89       | 0.51              | 2160                           | 2           | 142003 | M-16x2    | 4.72           | 5.12           | 1    |
|        |                |       |            |            |                   |                                |             | 142019 | M-16x2    | 3.23           | 3.74           | 2    |
| NF-130 | 0.12           | 5.12  | 1.77       | 2.28       | 0.51              | 5510                           | 4           | 142004 | M-20x2,5  | 5.12           | 5.51           | 1    |
|        |                |       |            |            |                   |                                |             | 142023 | M-16x1,5  | 2.64           | 3.15           | 2    |
|        |                |       |            |            |                   |                                |             | 142028 | M-16x1,5  | 3.9            | 4.41           | 2    |
| NF-160 | 0.12           | 6.3   | 2.09       | 2.6        | 0.51              | 8816                           | 7           | 142005 | M-20x2,5  | 5.12           | 5.51           | 1    |
|        |                |       |            |            |                   |                                |             | 142024 | M-20x1,5  | 2.44           | 2.95           | 2    |
|        |                |       |            |            |                   |                                |             | 142026 | M-20x1,5  | 5.31           | 5.71           | 2    |
| NF-200 | 0.12           | 7.87  | 2.17       | 2.68       | 0.51              | 11020                          | 11          | 142006 | M-24x3    | 6.22           | 6.93           | 1    |
| NF-250 | 0.12           | 9.84  | 2.64       | 3.35       | 0.71              | 15428                          | 19          | 142007 | M-30x2    | 3.7            | 4.61           | 2    |