

DATA SHEET

SPRING FLOOR SHOCK ABSORBER

Description

Metal spring damper designed for vibration absorption and isolation of all types of machinery and reduction of shock and noise, equipped with a fixing base that allows safe mounting on different structures.

Applications

Especially suitable for industrial HVAC equipment, as well as different types of machinery that require a system to absorb or reduce noise and vibrations.

Characteristics

Made of high-strength steel, with a surface treatment of epoxy paint to protect against corrosion and ageing.

It has a diamond-shaped lower base with two side holes of $\varnothing 11$ mm for fixing.

It has a cylindrical upper base with a hole with a welded M-8 or M-10 nut, depending on the size.

The section of the helical spring is manufactured in different sizes, corresponding to the different hardnesses that allow it to adapt to every need.

An important advantage is that briefly, and thanks to the 4 colours of the springs, the load capacity of each spring can be easily identified:

GREEN: 30 Kg. **RED:** 50 Kg. **BROWN:** 90 Kg. **WHITE:** 150 Kg.

Technical specifications

Ref. 81603000000 GREEN

- Dimensions: high 85 mm x $\varnothing$ 85 mm
- Diamond base: 105 x 63 x 2.5 mm thickness
- Helical spring thickness: $\varnothing$ 4,5 mm
- Upper cylindrical base nut: M-8
- Spring compression: 22 mm
- Maximum recommended load: 30 Kg.



Ref. 81605000000 RED

- Dimensions: high 85 mm x $\varnothing$ 85 mm
- Diamond base: 105 x 63 x 2.5 mm thickness
- Helical spring thickness: $\varnothing$ 5 mm
- Upper cylindrical base nut: M-8
- Spring compression: 23 mm
- Maximum recommended load: 50 Kg



Ref. 81609000000 BROWN

- Dimensions: high 85 mm x Ø 85 mm
- Diamond base: 105 x 63 x 2.5 mm thickness
- Helical spring thickness: Ø 6 mm
- Upper cylindrical base nut: M-8
- Spring compression: 23,8 mm
- Maximum recommended load: 90 Kg


Ref. 81615000000 WHITE

- Dimensions: high 85 mm x Ø 85 mm
- Diamond base: 105 x 63 x 2.5 mm thickness
- Helical spring thickness: Ø 6 mm
- Upper cylindrical base nut: M-10
- Spring compression: 23,3 mm
- Maximum recommended load: 150 Kg

