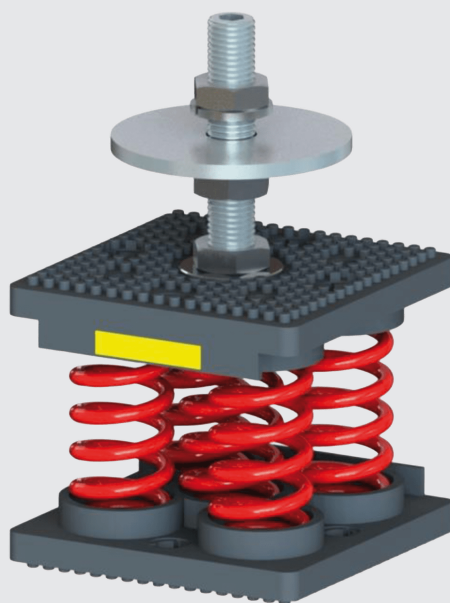


Installation, use and maintenance manual



Spring shock absorbers

AM

SOMMARIO

- 1 Supply..... 5**
 - 1.1 Spring shock absorber components..... 5
 - 1.2 Jack's composition..... 5
- 2 Installation under the unit..... 6**
 - 2.1 Procedure to insert the jack on the shock absorber..... 6
 - 2.2 Illustrated installation procedure..... 6
 - 2.3 Final checks..... 9
- 3 Dimensional..... 10**

1 SUPPLY

COMPONENTS PROVIDED

The kit includes the following components:

- Spring shock absorbers
- No. 1 jack for shock absorber
- Fixing nuts and washers
- instruction sheet

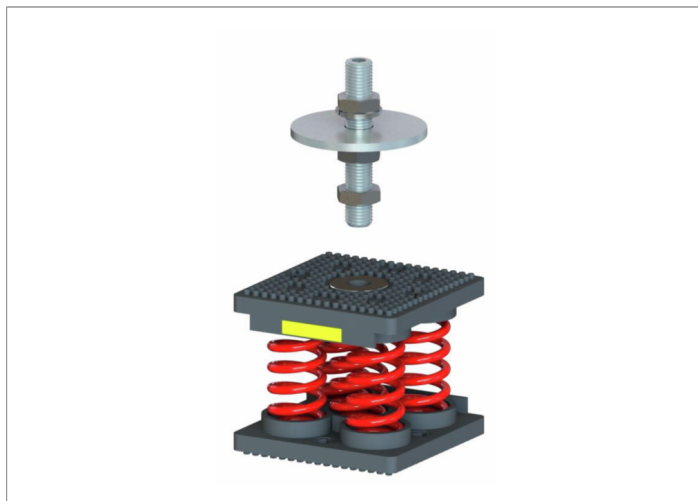
The number of shock absorbers supplied varies depending on the kit.

1.1 Spring shock absorber components

- Springs in harmonic steel UNI EN 10270-1 SH with surface protected by cataphoretic treatment. The number of springs changes depending on the shock absorber model.
- n° 2 zinc steel plates 5mm thick containing the springs, coated in thermoplastic with high resistance against the hydrocarbons and the ozone, stamped by injection.
- n°1 jack in zinc steel it is recommended to gauge the machine.

The plate surface is provided with anti-skid deform-able rolls for a frictional standing of the mount.

Each spring is fastened on the plate with adhesive.



1.2 Jack's composition

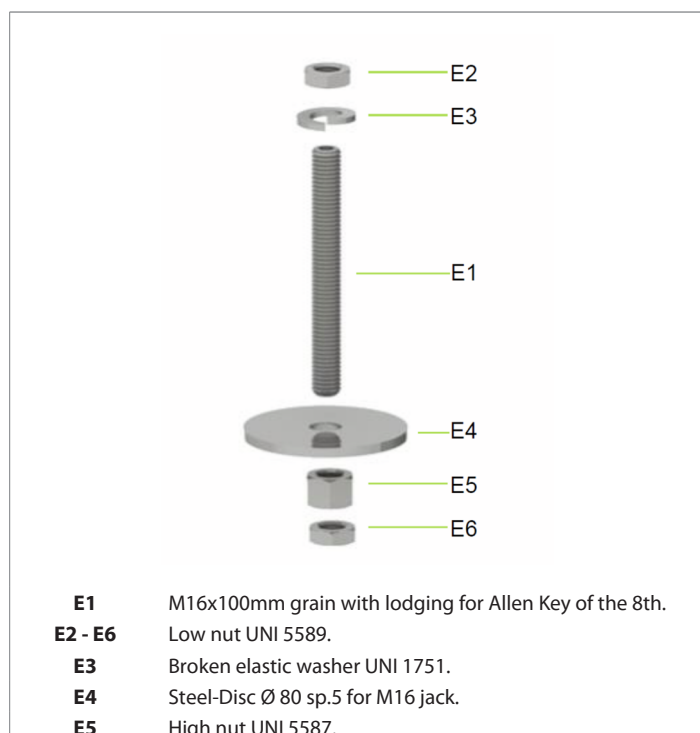


- | | |
|----------------|--|
| E1 | M16x100mm grain with lodging for Allen Key of the 8th. |
| E2 - E6 | Low nut UNI 5589. |
| E3 | Broken elastic washer UNI 1751. |
| E4 | Steel-Disc Ø 80 sp.5 for M16 jack. |
| E5 | High nut UNI 5587. |

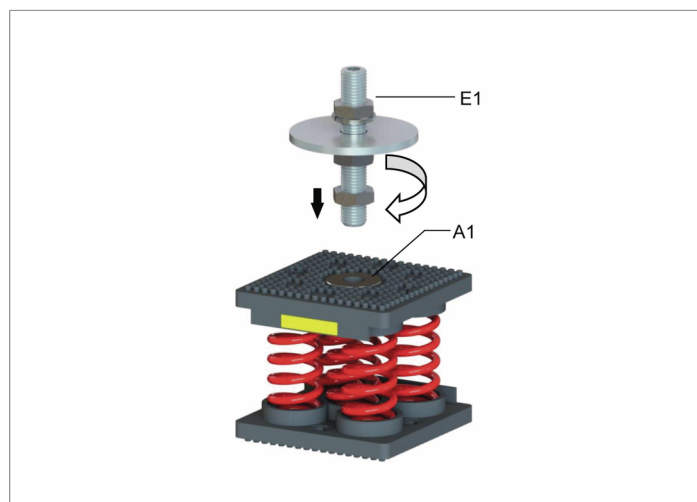
2 INSTALLATION UNDER THE UNIT

2.1 Procedure to insert the jack on the shock absorber

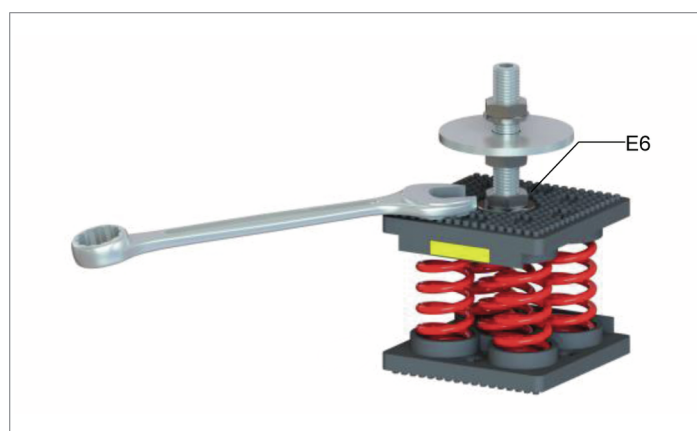
1. Prepare the jack for insertion into the shock absorber.



2. Insert the threaded stud (E1) in the threaded hole in the mount upper plate and using an allen key fit it in for 20-25mm (A1).

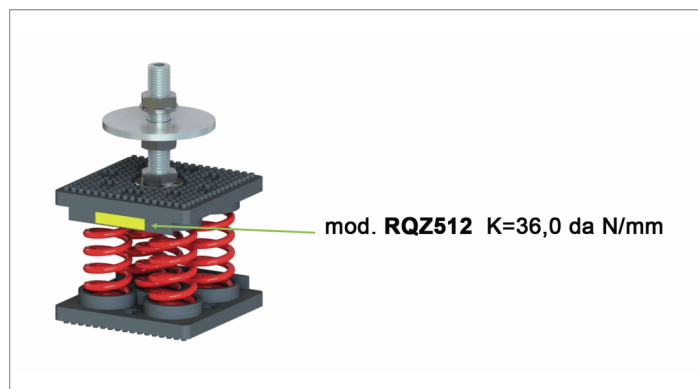


3. Fit the grain M16 (E1) mounted on the shock absorber in the hole of the machines base, with steel nut (E6). In this way, the anti-vibration is ready to be installed.

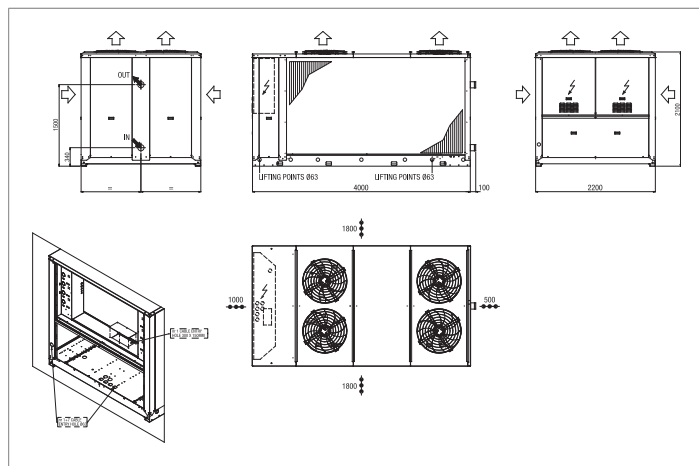


2.2 Illustrated installation procedure

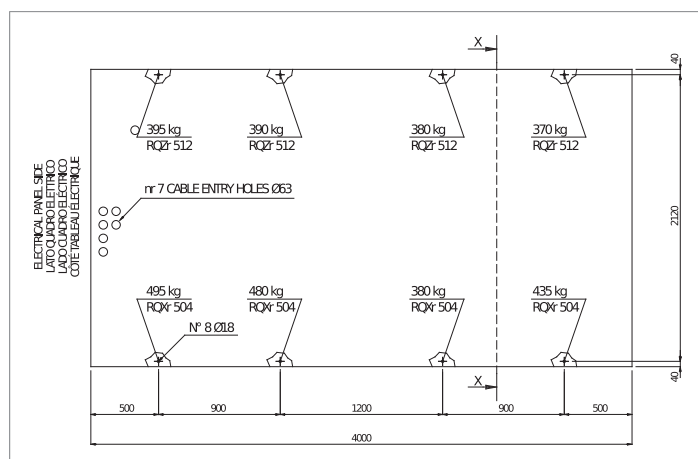
1. Identify the shock absorber model reading the label placed on the side.



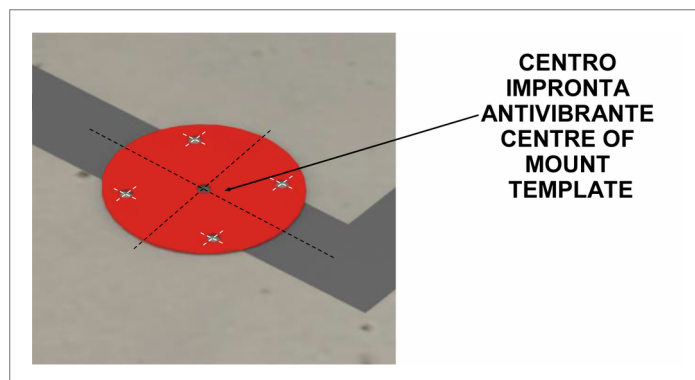
2. Locate the fixing holes in the base of the unit. The position is marked with a designated sticker.



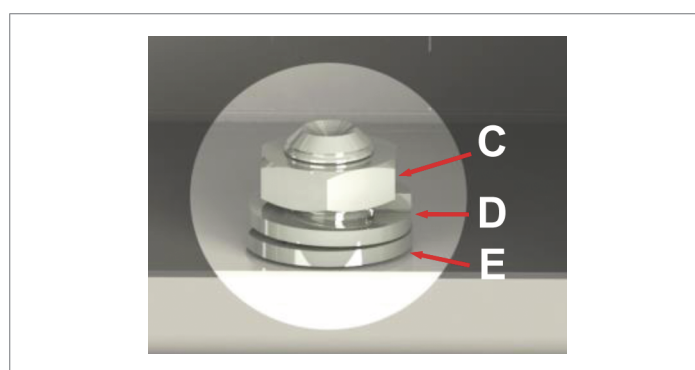
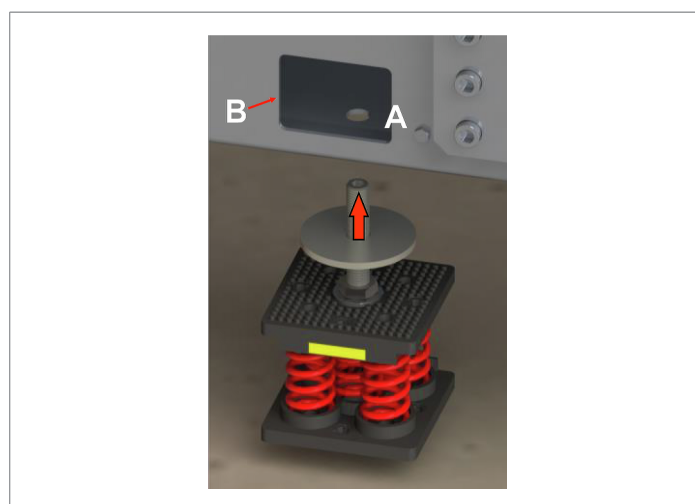
3. Identify the position of the mount under the machine using the drawing or table provided in the selection or commercial offer.



4. Make a sketch of the machine footprint and its supporting points on the bearing structure.
5. Mark the fixing points of the shock absorbers on the support surface.

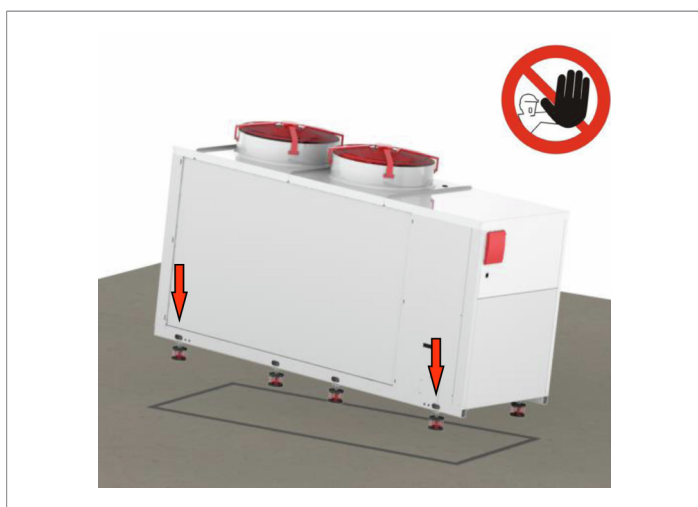


6. Drill the previously marked points on the bearing structure and, if concrete, insert properly sized seismic anchors (for example Fischer).
7. Place the machine in order to insert easily the locking rod in the hole on the machine frame (A). Insert through the inspection hole (B) the flat washer (E), the split washer (D) and then the nut (C) on the mount locking rod. Secure the nut (C) on the rod but do not tighten it yet.



8. Slowly lower the machine taking care to keep its horizontal axes parallel to the bearing structure until the base of the shock absorbers adhere to the ground:

 DO NOT COMPLETELY UNLOAD THE MACHINE ON THE FLOOR YET: SPRINGS SHALL NOT BE COMPRESSED YET!



9. Bolt the shock absorber to the bearing structure through the holes previously made.

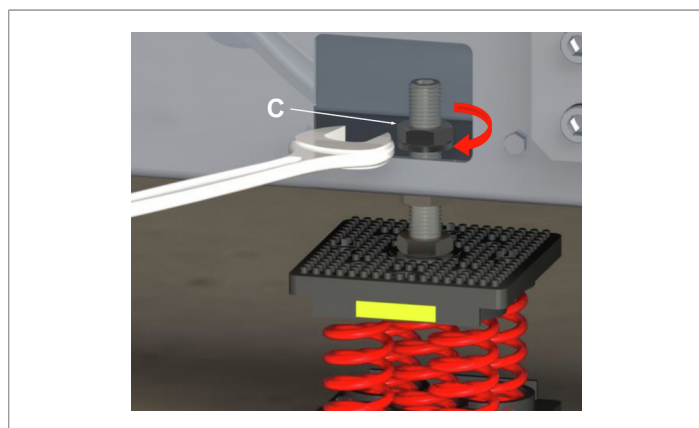
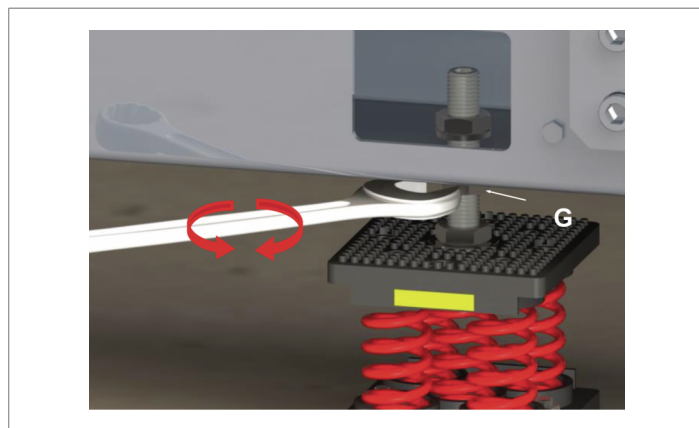


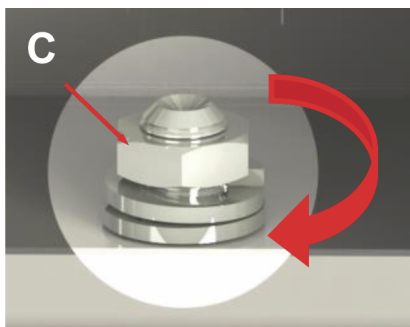
10. Lower completely the machine, ensuring that the mounts are loaded concurrently.

11. Tighten the nuts.

12. Adjust the level of the machine using the lower nut (G) placed under the steel disc. Rotate the lower nut (G) clockwise or counter clockwise until the unit is aligned.

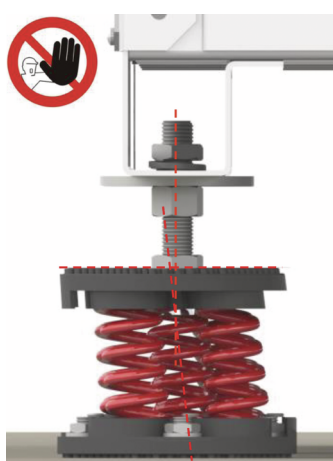
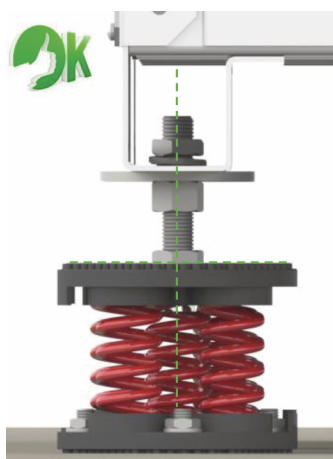
13. After adjusting the level fix the upper nut (C).





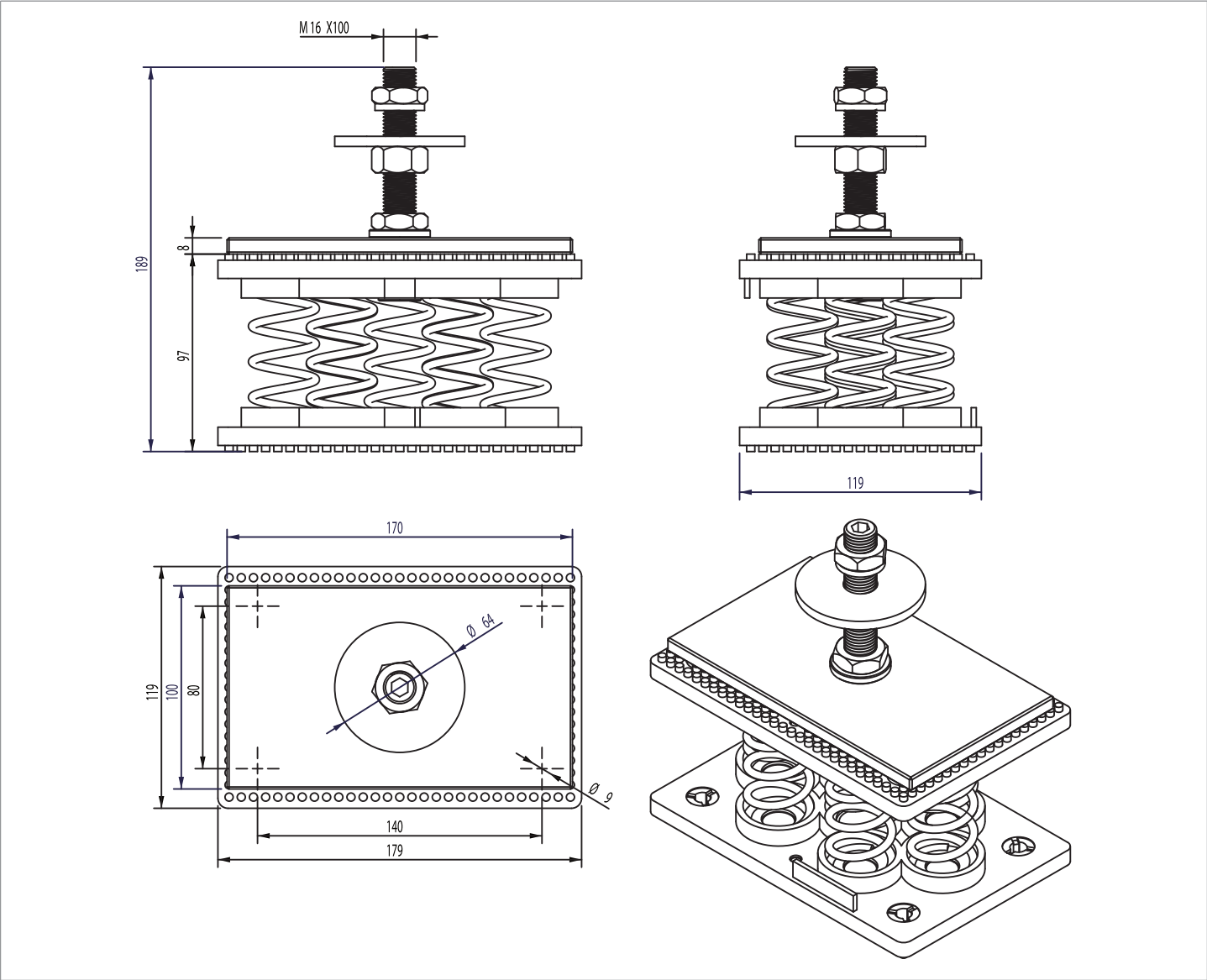
2.3 Final checks

1. During operation mounts springs shall not be fully compressed: check that springs deflections are within the limits provided.
2. Make sure that mounts lid does not lean on one side and touches the mount base after connecting the machine to the pipe grid.

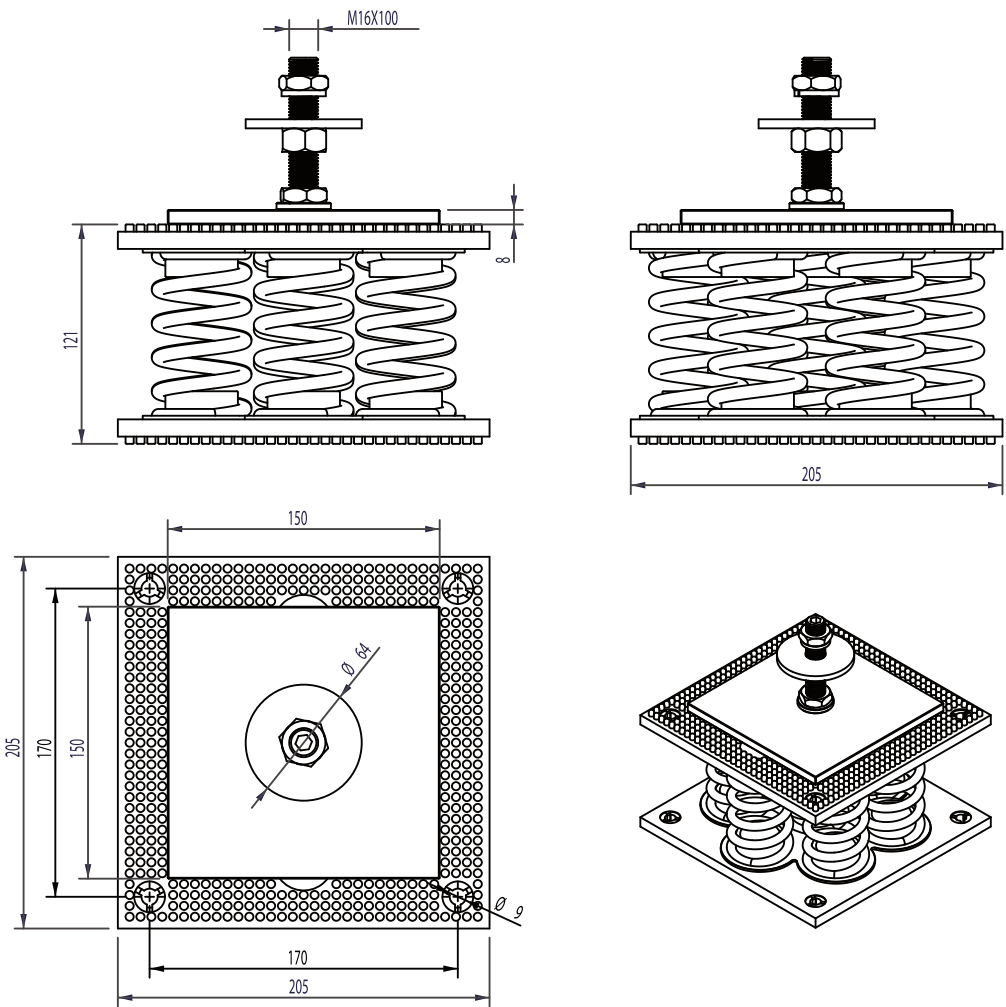


3 DIMENSIONAL

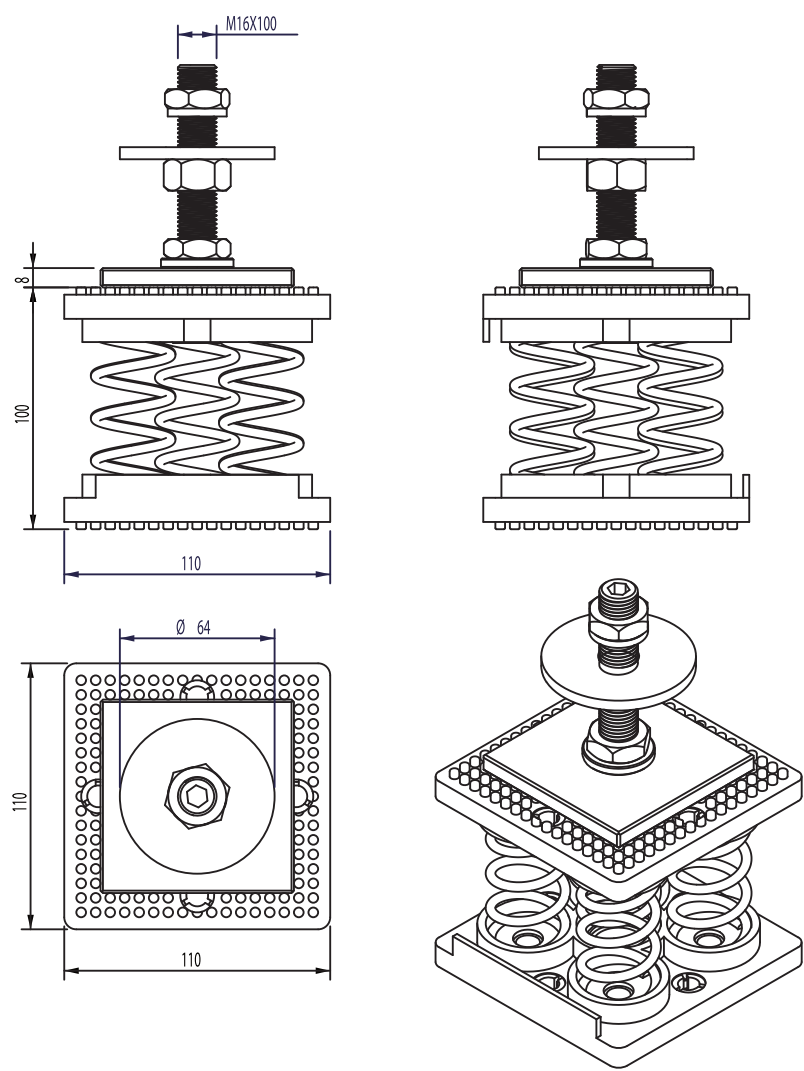
RZ-X



GV-W



RQ-Z-X



Series	
Spring shock absorbers	
Review	Language
0	ENGLISH
Catalogue	
CL	

Via G. Agnelli, 7 - 33053
LATISANA (UD) - ITALY
Tel. +39 0432 823011 -
Fax +39 0432 773855 -
www.clint.it -
info@clint.it



The data indicated in this manual is purely indicative. The manufacturer reserves the right to modify the data whenever it is considered necessary.