

TAV-8000/INOX 180 V

THE MOST EFFECTIVE **HYBRID** SHOCK ABSORBER WITH **ANTI-TIPPING** SYSTEM FOR VIBRATION PROTECTION FOR MACHINES THAT INSTALLED ON THE FLOOR

It is a high-performance hybrid shock absorber, made with more advanced technology and renewed raw materials.

HYBRID system; Resulted in combining the most advanced polymer with a spiral of helical steel.

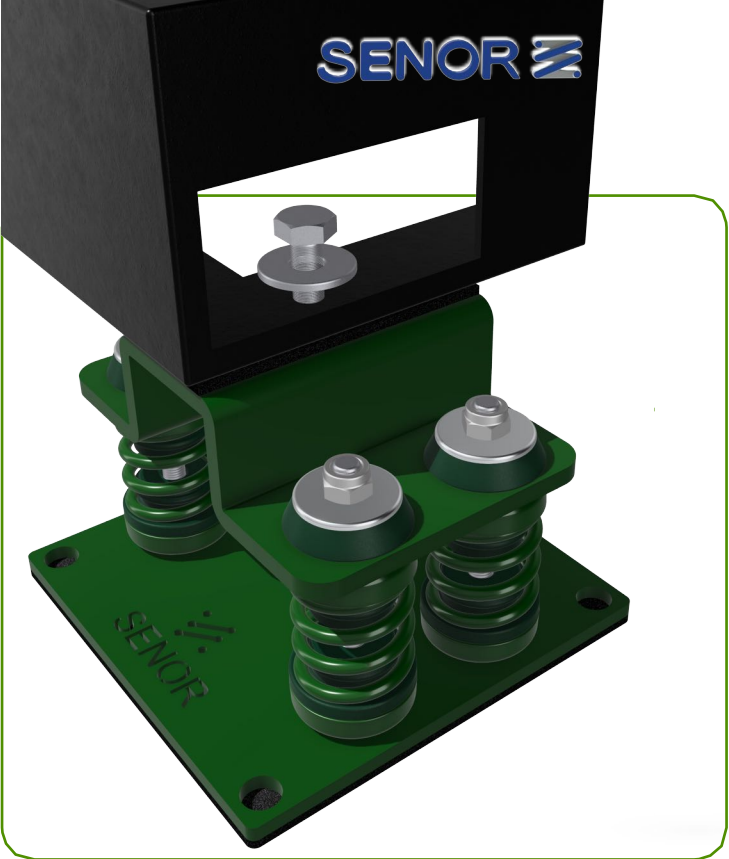
- **Coil spring**: Manufactured by steel spiral according to **DIN 2095-UNE EN 10270**, with antioxidant finish and metallic green **EPOXY** coating.
- **Polymer**: **KRAIBURG-TPE** (Test system according to **UNE-EN ISO 10846-1:2009**).

The combination of these two elements made it possible to create the best acoustic insulator in the world, in its category. Resulted in reducing the vibration in the entire range of excitatory frequencies. Only SENOR manufacture this.

✓ **Resonance frequency**: 3-7 Hz.



REF	COLOR	METRIC MIN-MAX	LOAD (Kg) MIN-MAX	PACKING
SE-TAV-8000/IX 180 V		10 - 16	60 - 180	1



TPOLOGY
HYBRID Anti-tip Shock Absorber

180



Ref. TAV-8000/IX 180 V

 **YouTube**
SEÑOR Aisladores Acústicos

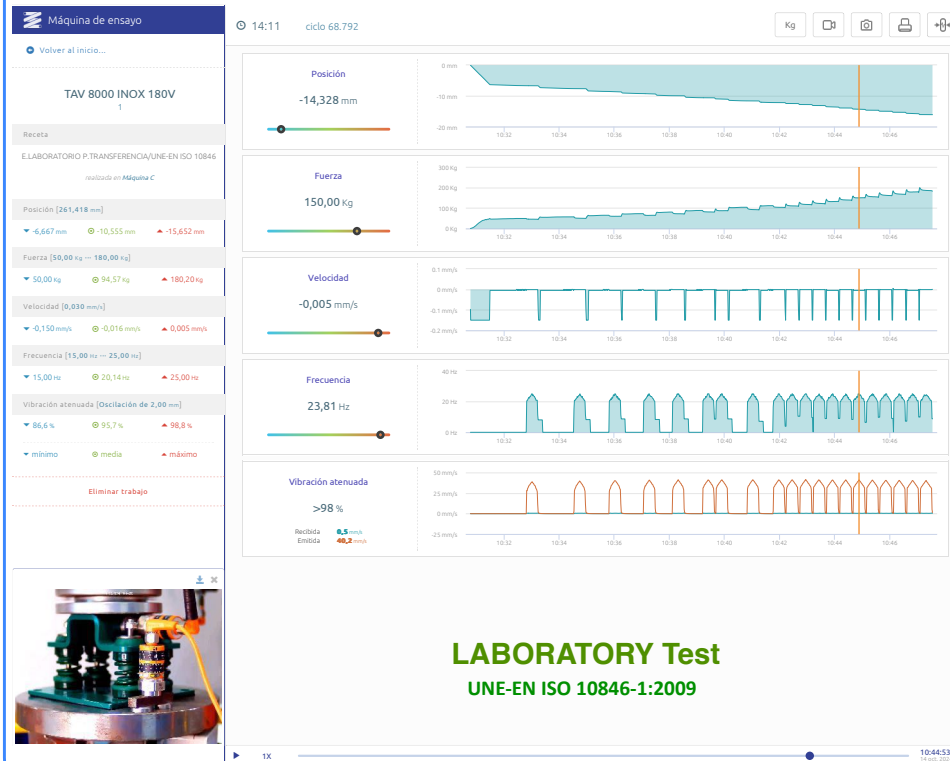
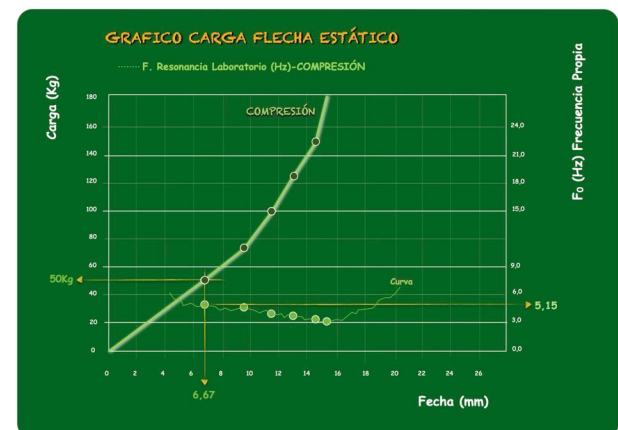


Table of result

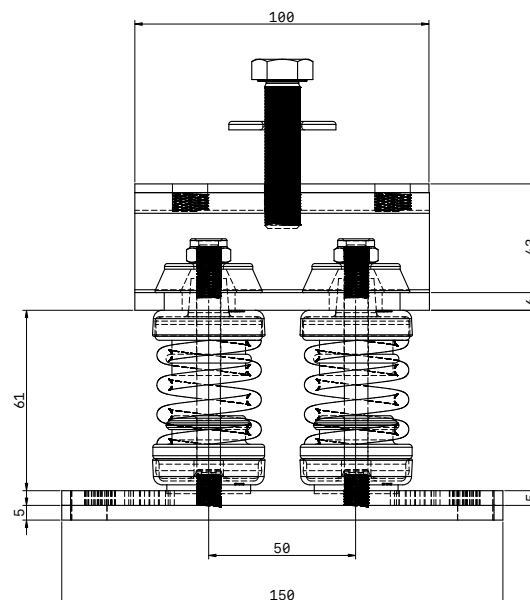
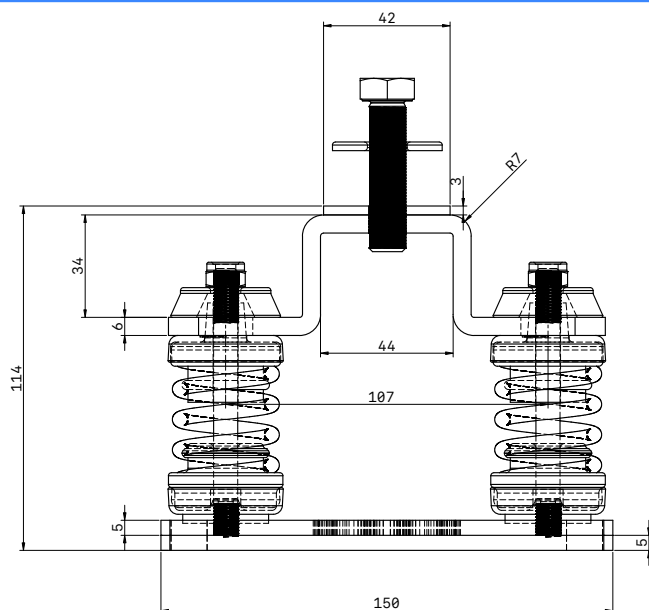
LOAD (Kg)	DEFORMATION (mm)	RESONANCE FREQUENCY (Hz)	SWEEP (Hz)		DEGREE OF ISOLATION (%)	
50	6,67	5,15	15	25	86,64	95,57
75	9,57	4,83	15	25	88,43	96,12
100	11,45	4,01	15	25	92,30	97,36
125	12,79	3,96	15	25	92,51	97,43
150	14,32	3,30	15	25	94,91	98,23
180	15,65	3,10	15	25	95,54	98,44





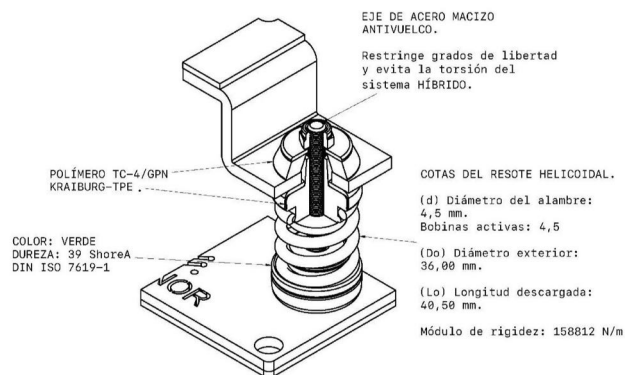
SEÑOR Aisladores Acústicos

Ref. TAV-8000/IX 180 V



SYSTEM ANTI-TIPPING

Anti-tip system consisting of 4 solid stainless steel rods. These provide added value of mechanical resistance to the overturning of the unit, and at the same time comply with the fire resistance section (Norma UNE-37-507-88).



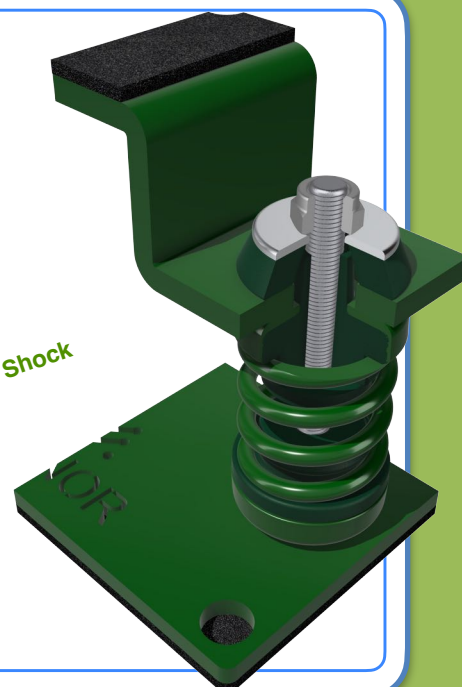
SECURITY DETAIL

Preview in Augmented Reality



Scan the QR code to open this 3D Model on your iOS or Android device.

TIPOLOGY: HYBRID Anti-tip Shock Absorber





SEÑOR Aisladores Acústicos

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THE MOST EFFECTIVE HYBRID SHOCK ABSORBER WITH ANTI-TIPPING SYSTEM FOR VIBRATION PROTECTION IN MACHINES THAT INSTALLED ON THE FLOOR.

WE CERTIFY THAT

All our products from the industry range Ref. **TAV-8000/IX** for the support of **MACHINES** on **FLOOR** have a technical life of more than 3000.

UV and Weather Resistance Tests according to PV3930 (Florida).

Instrumentation:

Test Results after 3000 hours, according to CIELAB (DIN 6174) and DIN EN 20105-A02.

Xenon Test Chamber with water spray mod. 3100 HS.

Colorimeter Datacolor mod. Spectroflash 450.

Weathering Condition.

Test time: 3000 h. Irradiation: 0,5 W/m² (340 nm)
Black panel: 65 °C Air temperature: 35-45 °C
Relative humidity: 60 - 80%

SEÑOR CERTIFICATE.

MODEL TAV-8000/IX

All our products in the "**MACHINES ON FLOOR**" industry range have an optimal technical life of **10 years**, provided that their installation was carried out under normal conditions and are not exposed to chemical components that can degrade the product. The **TAV-8000/IX** model rigorously complies with UNE 100-153-88: air conditioning: anti-vibration brackets: selection criteria.

