

TAV-8000/INOX 300 A

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

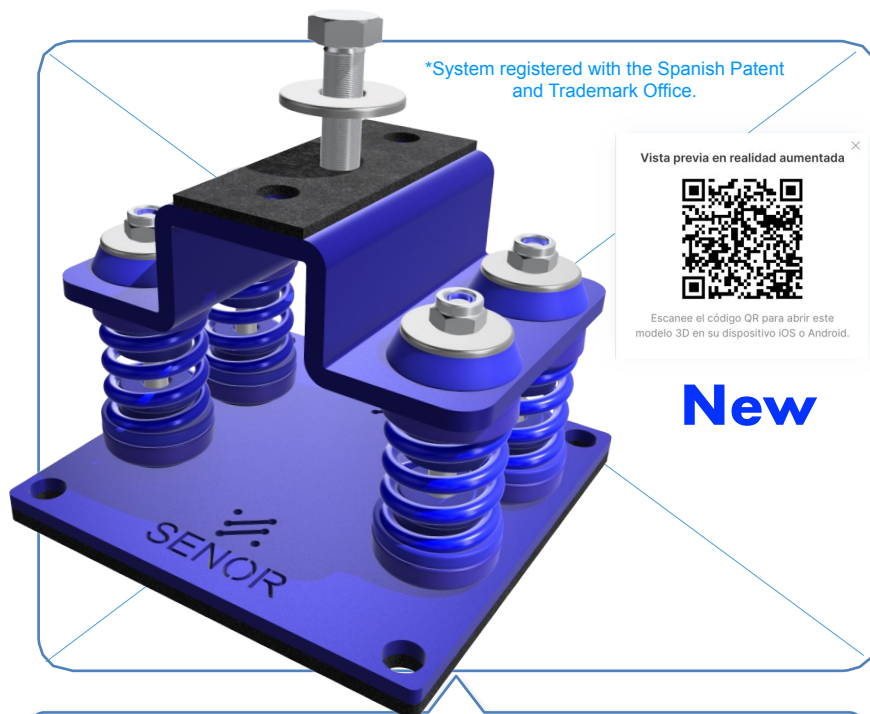
It is a high-performance hybrid shock absorber, made with more advanced technology and renewed raw materials.

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

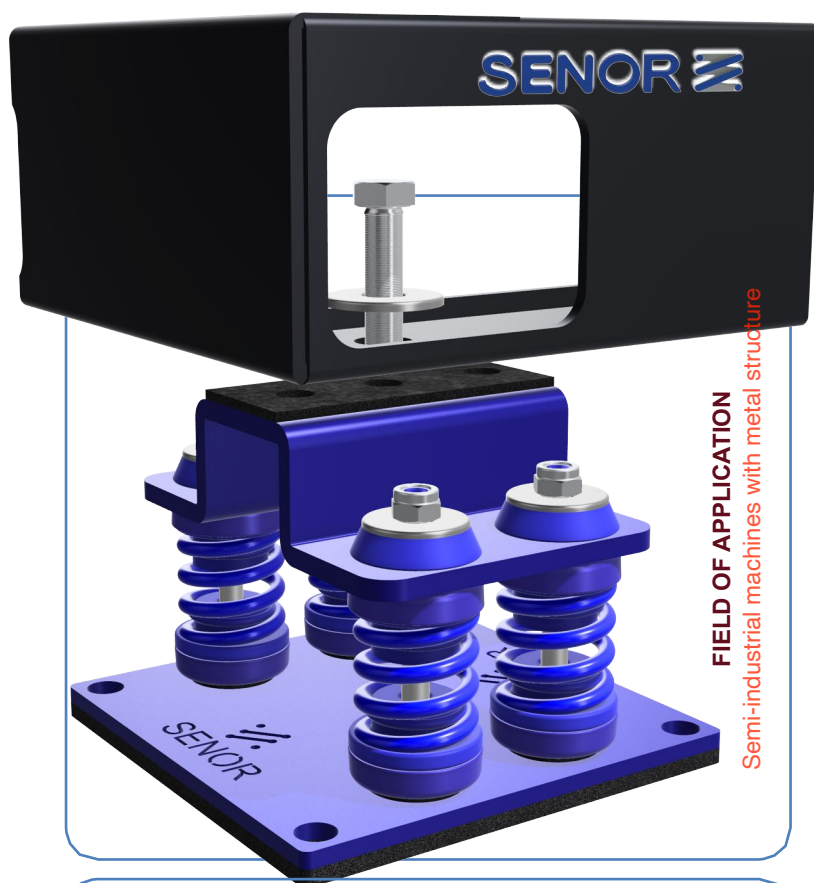
- **Coil spring:** Manufactured by steel spiral according to **DIN 2095-UNE EN 10270**, with antioxidant finish and metallic blue **EPOXY** coating.
- **Polymer:** **KRAIBURG-TPE** (Test system according to **UNE-EN ISO 10846-1:2009**).

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	Metrics MIN-MAX	Load (Kg) MIN-MAX	Packing
SE-TAV-8000/IX 300 A		10 - 16	120 - 300	1



Ref. TAV-8000/IX 300 A



SENOR Aisladores Acústicos

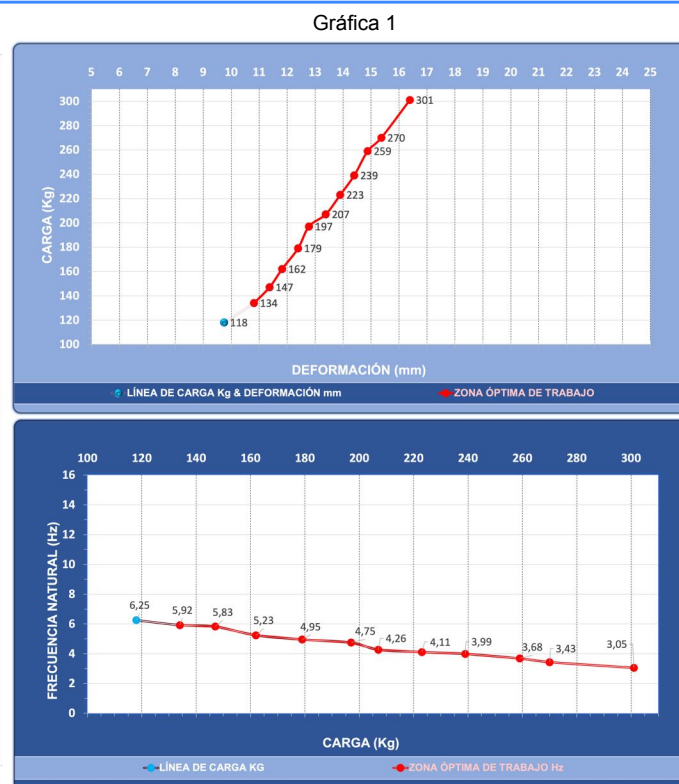
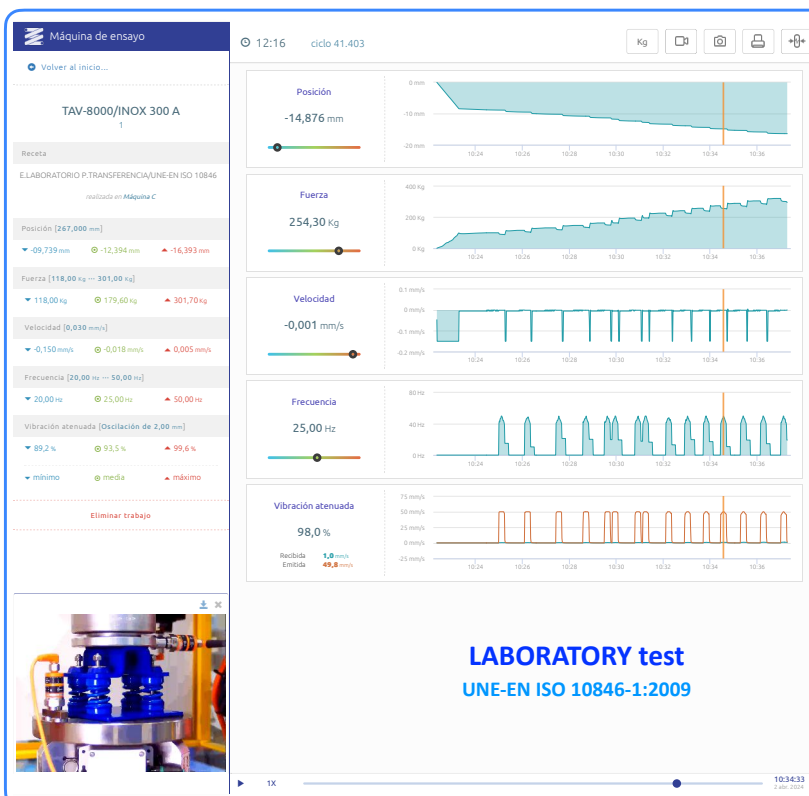


Table of results

Load (Kg)	DEFOR MATION (mm)	RESONANCE FREQUENCY(H z)	SWEEP (Hz)		DEGREE OF ISOLATION (%)	
			20	50		
118	9,74	6,25	20	50	89,18	98,41
147	11,37	5,83	20	50	90,71	98,62
179	12,39	4,95	20	50	93,47	99,01
223	13,9	4,11	20	50	95,59	99,32
270	15,37	3,43	20	50	96,97	99,53
301	16,39	3,05	20	50	98,49	99,63

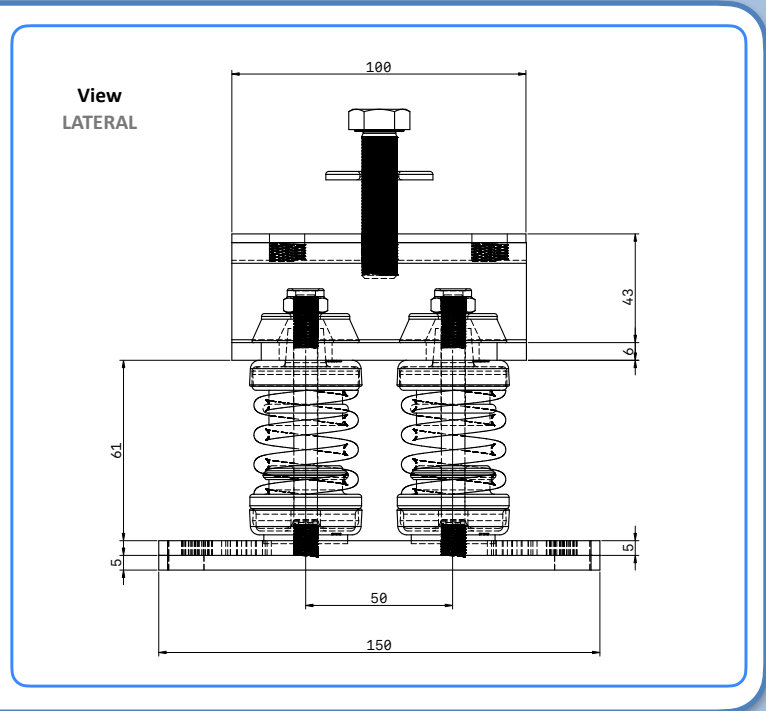
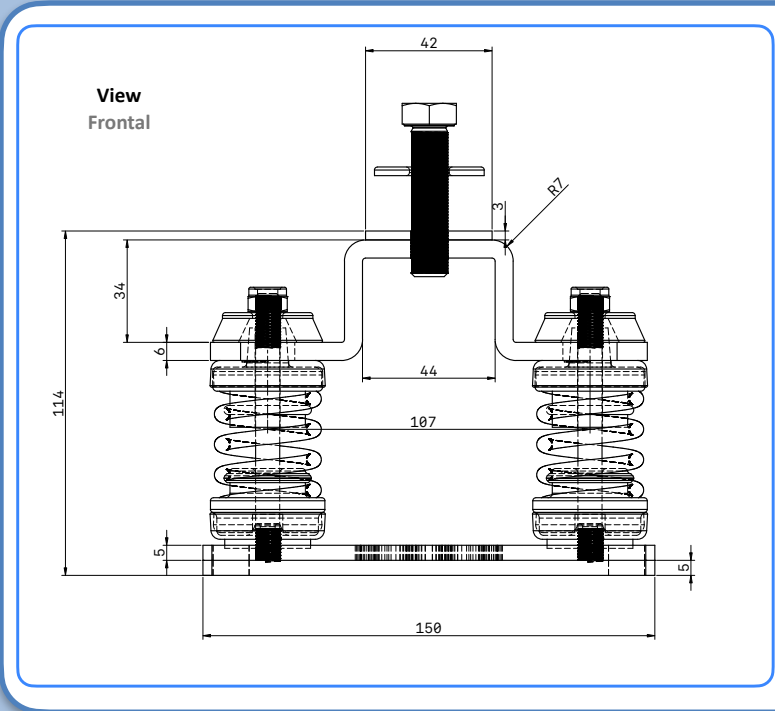
LABORATORY test
UNE-EN ISO 10846-1:2009





SEÑOR Aisladores Acústicos

Ref. TAV-8000/IX 300 A



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).

SOLID STEEL AXIS ANTI-TIP.
Restricts degrees of freedom and avoids the twisting of the HYBRID system

COTAS OF THE HELICAL SPRING.

- (d) Diameter of the wire: 5,3 mm. Active coils: 4,5
- (Do) Outer diameter: 35,50 mm.
- (Lo) Length unloaded: 40,30 mm.

Rigidity module: 291456 N/m

POLÍMERO TC-5/XNG KRAIBURG-TPE
COLOR: Blue
Hardness: 45 ShoreA
DIN ISO 7619-1

SECURITY DETAIL

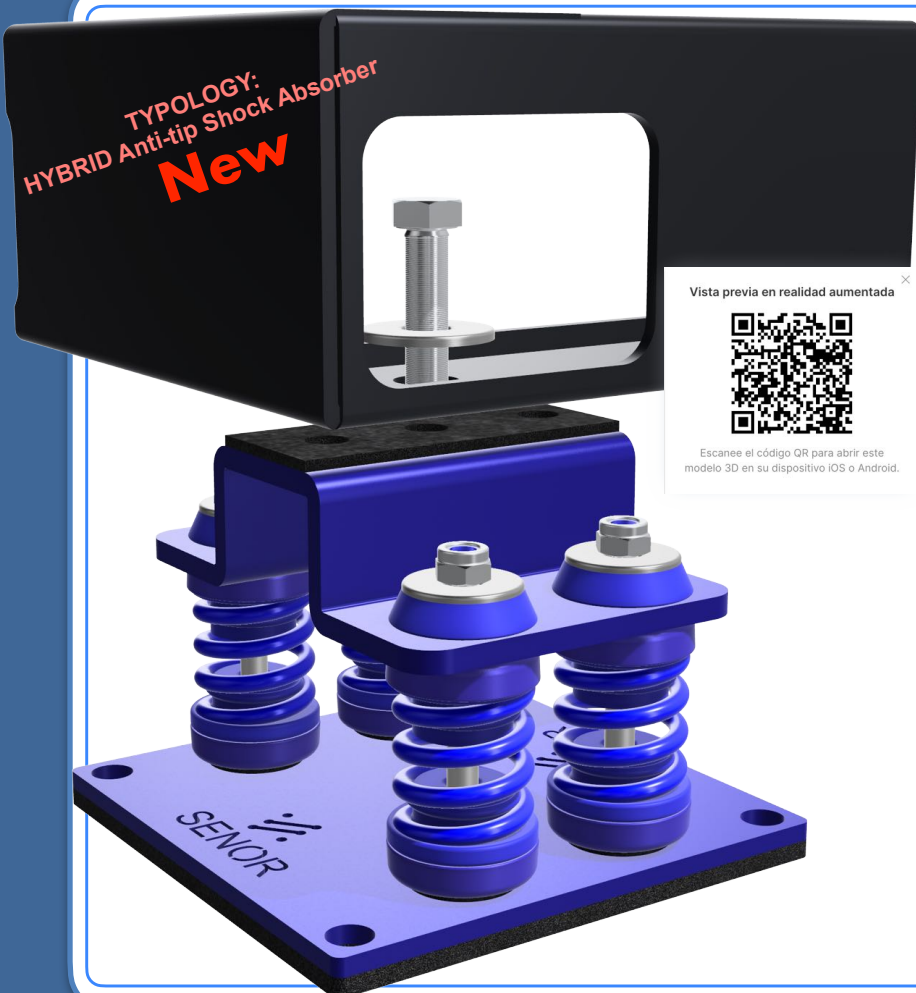
Vista previa en realidad aumentada 

Escanee el código QR para abrir este modelo 3D en su dispositivo iOS o Android.

TYPOLGY: HYBRID Anti-tip Shock Absorber
New



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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.

MODELO 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.

