

MACHINE INSULATION

SPLIT Range

ISO 9001:2015



ANTI-ROLL SHOCK ABSORBERS. TBMF MODEL.

Never before have **HYBRID** shock absorbers been so close to perfection (**Beauty, Performance and Safety**) and all this is now at your fingertips.

The TBMF Model is an **ANTI-ROLL** shock absorber designed for the protection of machinery against blows and shock vibrations in the range of low, medium and high Hz frequencies. Recommended for equipment that works from **450 rpm onwards**).

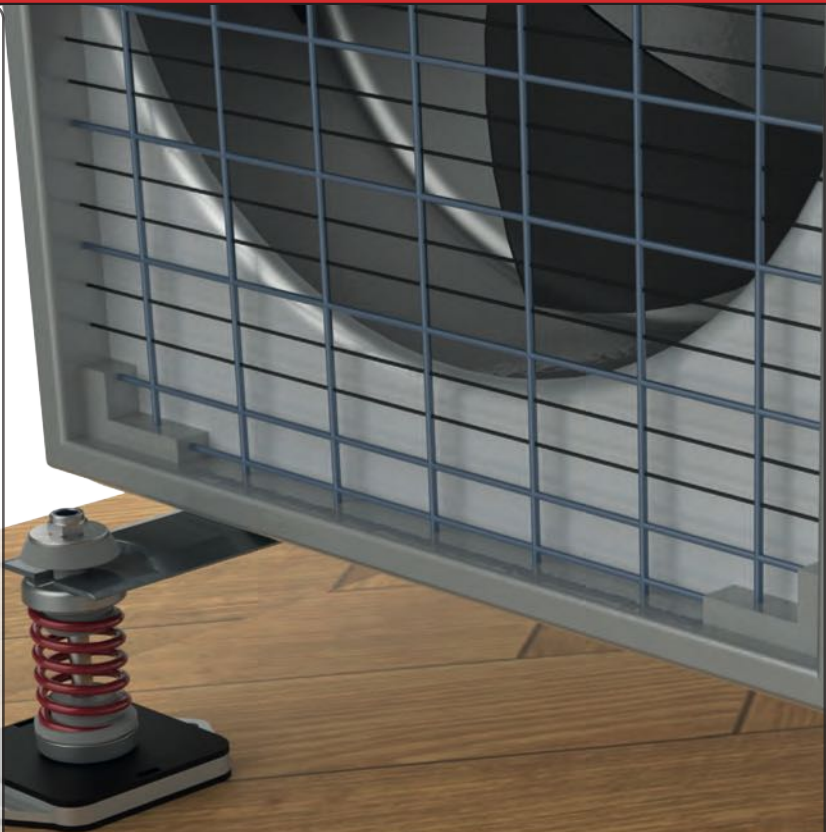


“NUEVO”

TBMF/SPLIT

HYBRID SHOCK ABSORBER

Manufacturer of **ANTIVIBRATION** systems.



All changes. **"NOVELTY"** TBMF/SPLIT

It also prevents the air conditioning unit from coming loose due to inclement weather such as: **hurricane force winds, storms and small seismic movements, etc.**

HYBRID SYSTEM: It is a combination between a metallic steel spring according to **DIN 2095-UNE EN 10270** with **EPOXY** treatment and two renewed polymers (**KRAIBURG-TPE**) one at each end of the spring. System tested according to **UNE-EN ISO 10846-1:2009**.

It is already possible to reduce vibrations across the entire excitatory frequency range. The combination of these two elements makes it possible to bring to the market one of the best shock absorbers of the year.

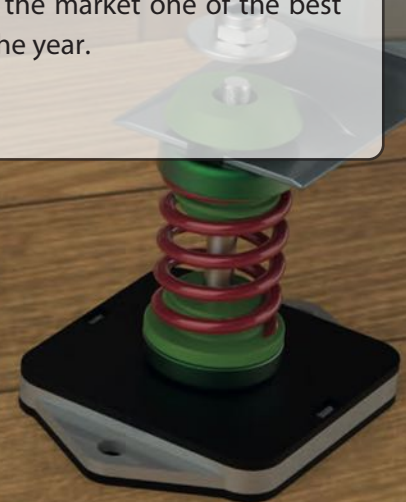


ANTI-ROLL SHOCK ABSORBERS. TBMF/SPLIT MODEL.

They are third generation **HYBRID** shocks with higher concentrated performance.

This new product range incorporates one of the most advanced security technologies: **"Independent stainless steel shaft"**. It allows to restrict degrees of freedom and to improve the axial compression of the helical system. It also provides a better seating due to the polymers at its ends.

Make yours the slogan: "With **SENOR** insulators your life will be better".



TBMF/SPLIT

HYBRID SHOCK ABSORBER



COLOUR CODE

TBF/SPLIT MODEL.

As a general rule, the center of gravity of climate units are not usually coincident with their geometric center. If we look carefully, this type of machine has different components inside, such as: **compressor, condenser, controls, pipe connections, fans, etc.** It turns out that the heaviest parts are on one side of the equipment, reaching **70%** of the total weight of the unit.

Therefore, we cannot place the same shock absorber on each of the supports. Taking into account that the degree of insulation will be obtained according to the elastic support constant and the latter depends on the axial compression of the shock absorber. That is the reason why the **TBMF/SPLIT** model has **4 different hardnesses** both for its color and for its load range in kilograms.

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HYBRID System / GREEN RUBBER:
Reference "SE-TBMF-45 V"

Recommended for loads between 15Kg and 45Kg of maximum load. (Result that we do not recommend exceeding in any case so as not to overload the polymer).
RESONANCE Frequency: 3-7 Hz.



COLOUR CODE
TBMF/SPLIT MODEL.

HYBRID System / GREY RUBBER:
Reference "SE-TBMF-20 G"

Recommended for loads between 4Kg and 20Kg of maximum load. (Result that we do not recommend exceeding in any case so as not to overload the polymer).
RESONANCE Frequency: 3-7 Hz.



HYBRID System / BLUE RUBBER:
Reference "SE-TBMF-75 A"

Recommended for loads between 25Kg and 75Kg of maximum load. (Result that we do not recommend exceeding in any case so as not to overload the polymer).
RESONANCE Frequency: 3-7 Hz.



HYBRID System / RED RUBBER:
Reference "SE-TBMF 120 R"

Recommended for loads between 65Kg and 120Kg of maximum load. (Result that we do not recommend exceeding in any case so as not to overload the polymer).
RESONANCE Frequency: 3-7 Hz.



Manufacturer of **ANTIVIBRATION** systems

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STEP 1



Patentado

HOW TO INSTALL
TBMF/SPLIT MODEL



STEP 2



STEP 3



STEP 4



STEP 5

TBMF/SPLIT

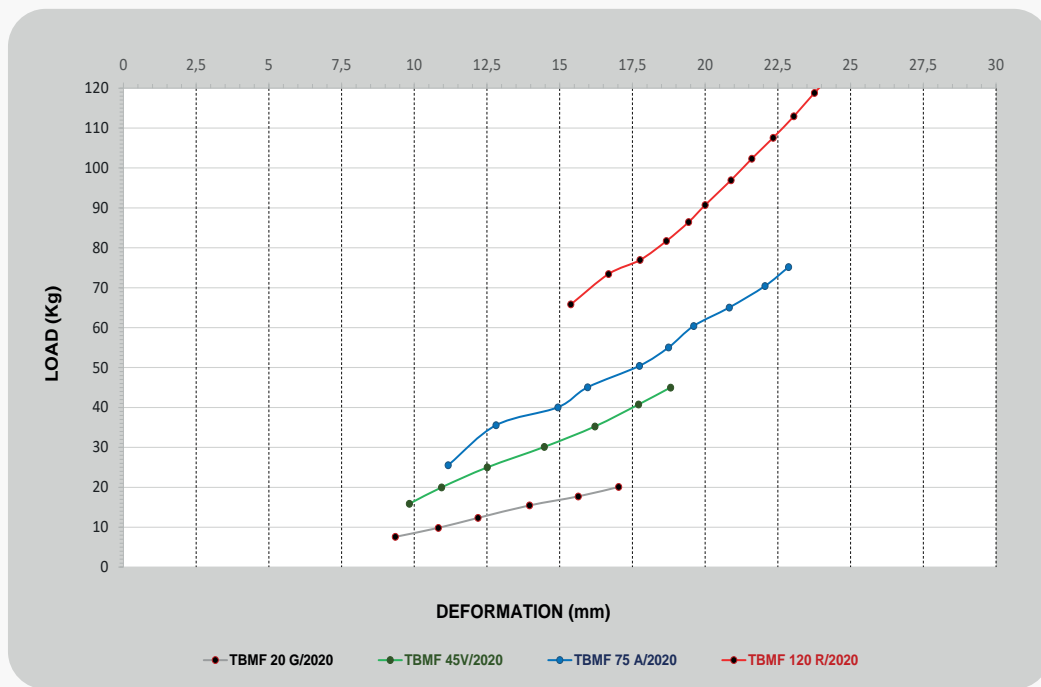
HYBRID SHOCK ABSORBER

Manufacturer of **ANTIVIBRATION** systems.

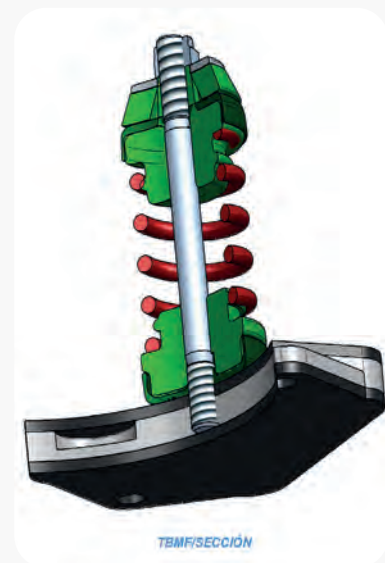
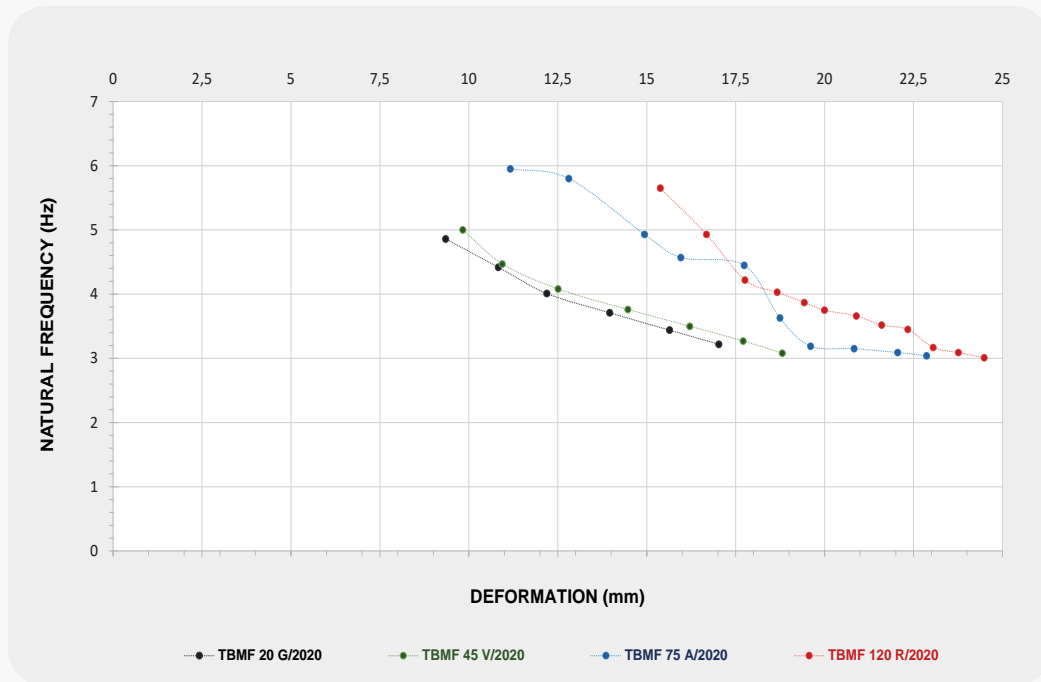
GRAPH OF RESULTS BY COLOURS

TBF SPLIT MODEL.

GRAPH 1



GRAPH 2



Make yours the slogan "With **SEÑOR** insulators your life will be better".

TBMF/SPLIT

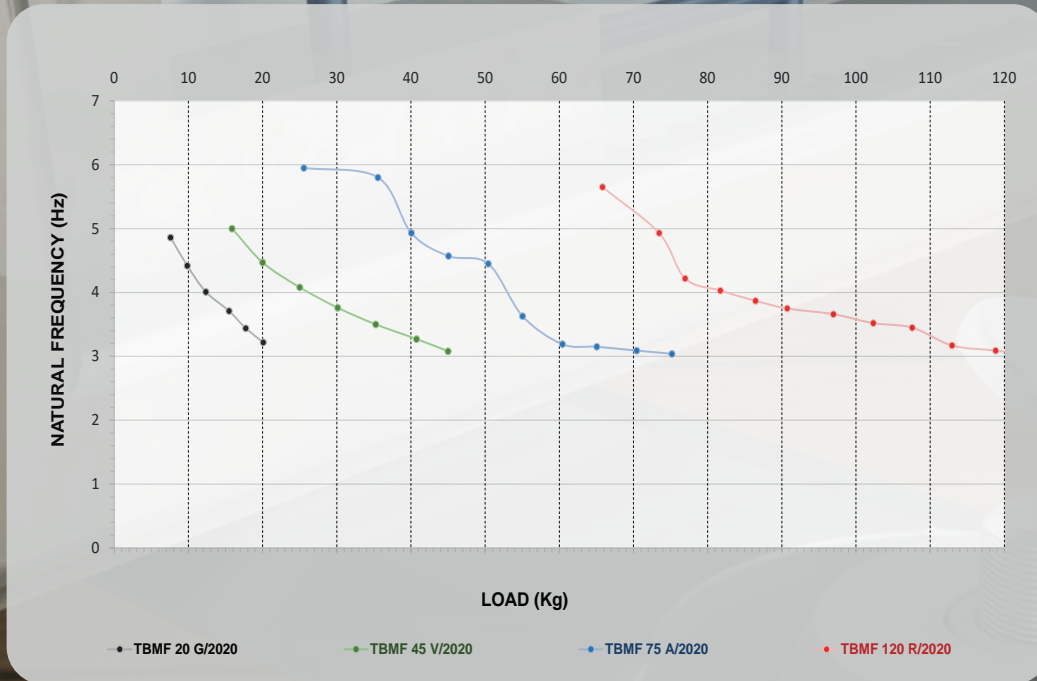
HYBRID SHOCK ABSORBER

GRAPH OF RESULTS BY COLOURS

TBMF/SPLIT MODEL.

GRAPH 3

TBMF/SPLIT.
MODEL



Patented
P.T. 201330255

MACHINE INSULATION

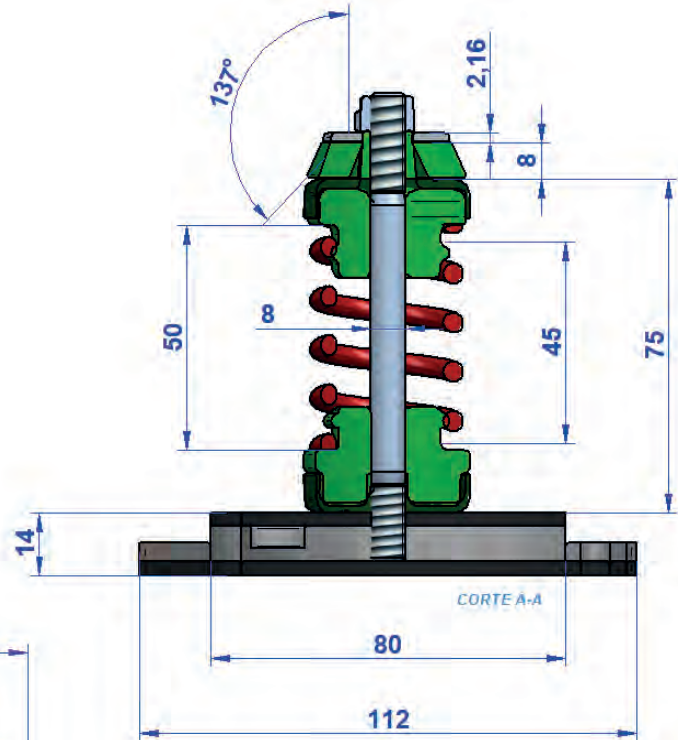
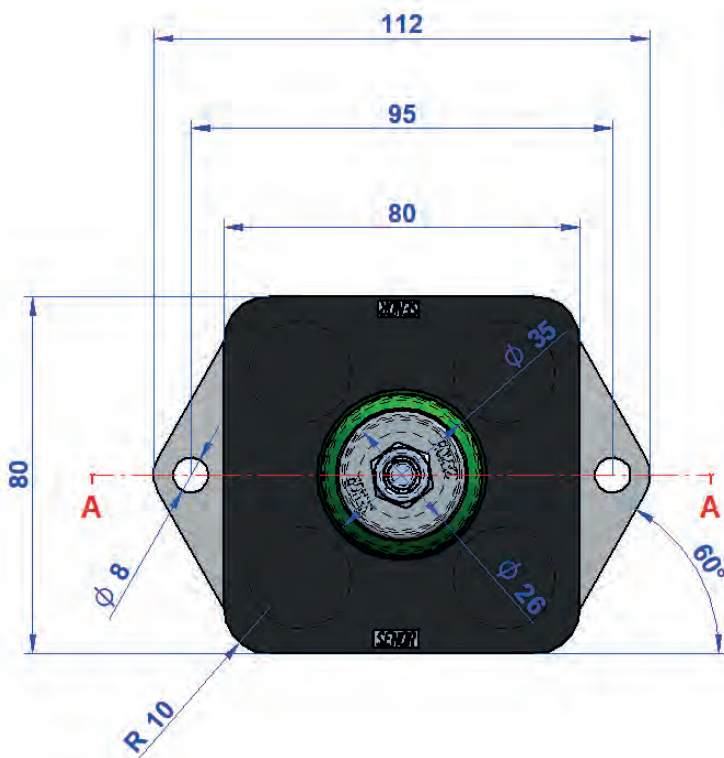
SPLIT Range

SECTION VIEWS

TBMF/SPLIT MODEL.

Additional information:

www.senor.es > GAMA INDUSTRIA > 4.1-SPLIT/DOMÉSTICO CON SISTEMA ANTIVUELCO > TBMF / SPLIT



Make yours the slogan: "With **SENOR** insulators your life will be better".



SENOR Certifies TBMF/SPLIT MODEL.

All our products from the industry range "**MACHINES ON FLOOR**" for the support of machines on metallic structures or floors belonging to the Series **TBMF/SPLIT** have an optimal aging life of 10 years. Provided that their installation is carried out under normal conditions and they are not exposed to chemical components that could degrade the product. The **TBMF/SPLIT** strictly complies with UNE 100-153-88: air conditioning: **anti-vibration mounts: selection criteria**. Make the slogan yours: "With **SENOR** isolator your life will be better".