

(MACHINES ON BRACKETS)

Split Range

ISO 9001:2015



Never before has a **HYBRID**, shock absorber been so close to perfection, (**beauty, performance and safety**) and all this at your fingertips.

The **Model TBF** is designed for the protection of machinery against shock and shock vibrations in the range of low, medium and high frequencies Hz. (Recommended for equipment that works from **450 rpm** onwards).

NEW



SENOR 

(TBF/SPLIT)

HYBRID SHOCK ABSORBER

Everything changes with the
"NEW"



ANTI-ROLL SHOCK ABSORBERS. MODEL TBF/SPLIT.

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 axle**". This allows restricting degrees of freedom and improving axial compression of the helical system. It also facilitates a better settlement

thanks to the polymers at its ends and prevents the air conditioning unit from loosening due to inclement weather such as: hurricane force winds, storms and small movements seismic, etc...

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

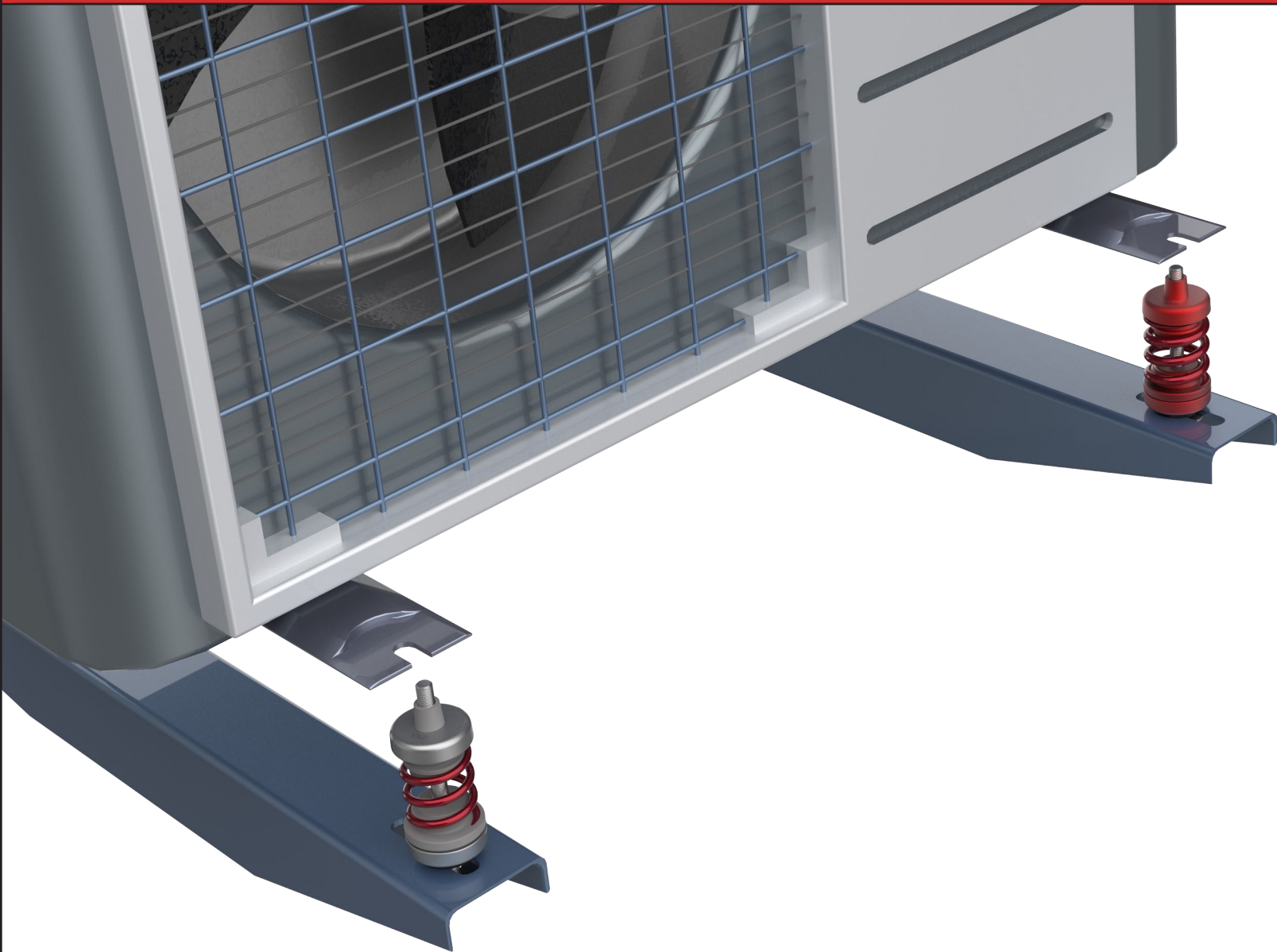
It is now possible to reduce vibrations across the entire excitatory frequency range. The combination of these two elements makes it possible to bring one of the best shock absorbers of the year to the market.

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



(TBF/SPLIT)

HYBRID SHOCK ABSORBER



COLOUR CODE MODEL TBF/SPLIT.

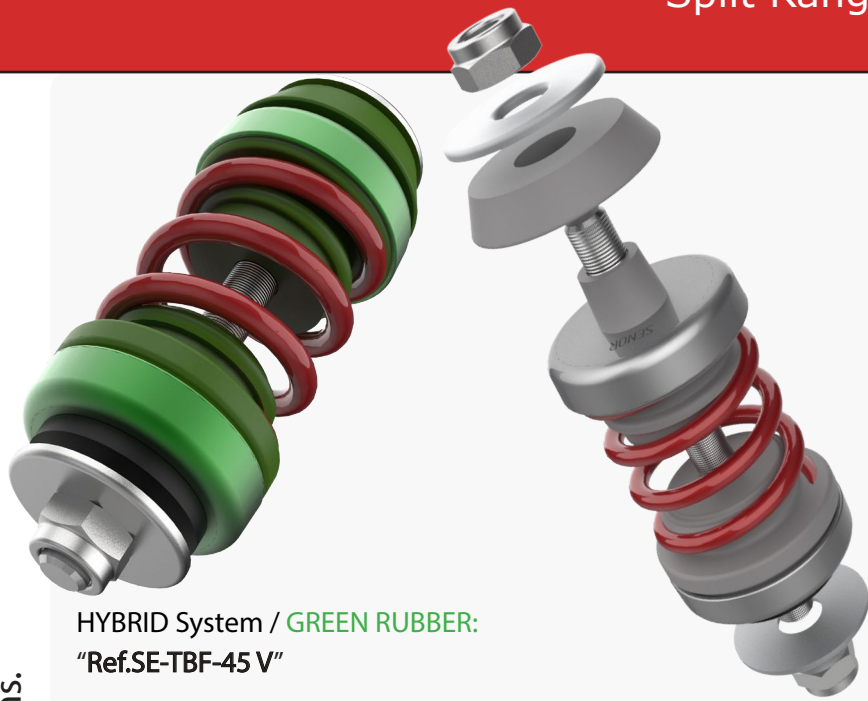
As a general rule, the center of gravity of the climate units does not usually coincide with their geometric center. If we look closely, these types of machines have different components inside, such as: **Compressor**, condenser, **controls**, pipe connections, **fans**, etc.

It happens 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 this depends on the axial compression of the shock absorber. For this reason, the **TBF/SPLIT** model has **4 differentiated hardnesses** both for its color and for its load range in Kg.

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Split Range

Manufacturer of ANTIVIBRATION systems.



HYBRID System / **GREEN RUBBER:**
"Ref.SE-TBF-45 V"

Recommended for loads between **15Kg** up to **45Kg** maximum load. (This limit figure should never be exceeded in order not to saturate the polymer).

RESONANCE Frequency: **3-7 Hz.**

COLOUR CODE
MODEL TBF/SPLIT.

HYBRID System / **GREY RUBBER:**
"Ref.SE-TBF-20 G"

Recommended for loads between **4Kg** up to **20Kg** maximum load. (This limit figure should never be exceeded in order not to saturate the polymer).

RESONANCE Frequency: **3-7 Hz.**



HYBRID System / **BLUE RUBBER:**
"Ref.SE-TBF-75 A"

Recommended for loads between **30Kg** up to **75Kg** maximum load. (This limit figure should never be exceeded in order not to saturate the polymer).

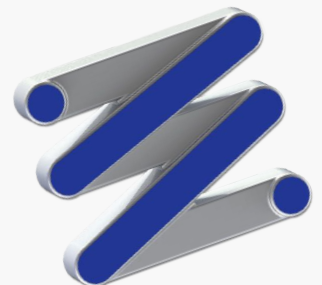
RESONANCE Frequency: **3-7 Hz.**



HYBRID System / **RED RUBBER:**
"Ref.SE-TBF-120 R"

Recommended for loads between **60Kg** up to **120Kg** maximum load. (This limit figure should never be exceeded in order not to saturate the polymer).

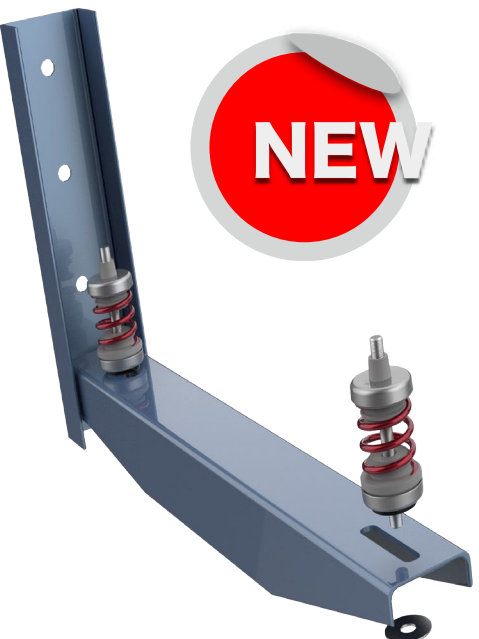
RESONANCE Frequency: **3-7 Hz.**



SE**NOR**

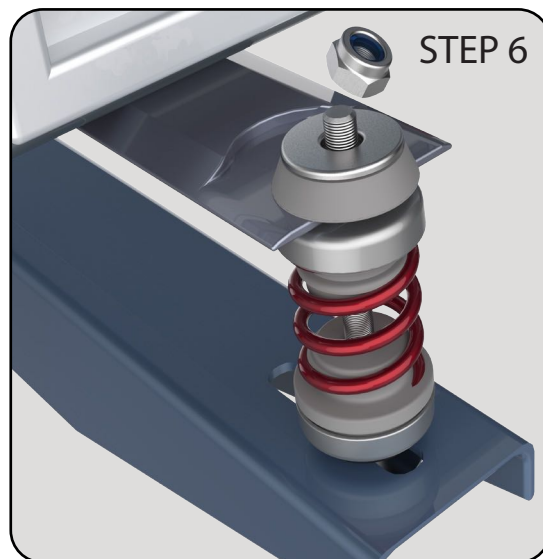
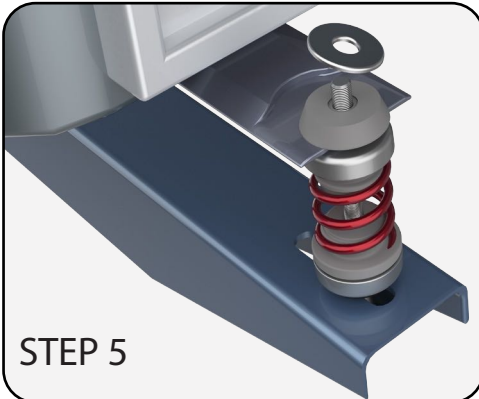
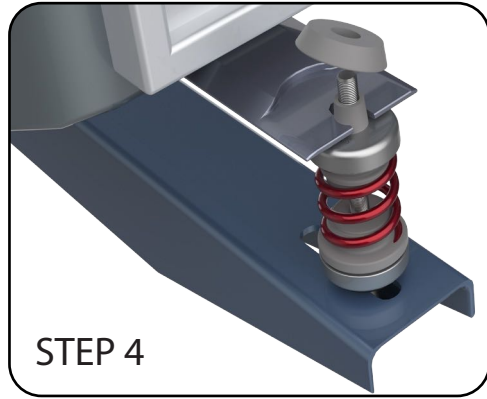
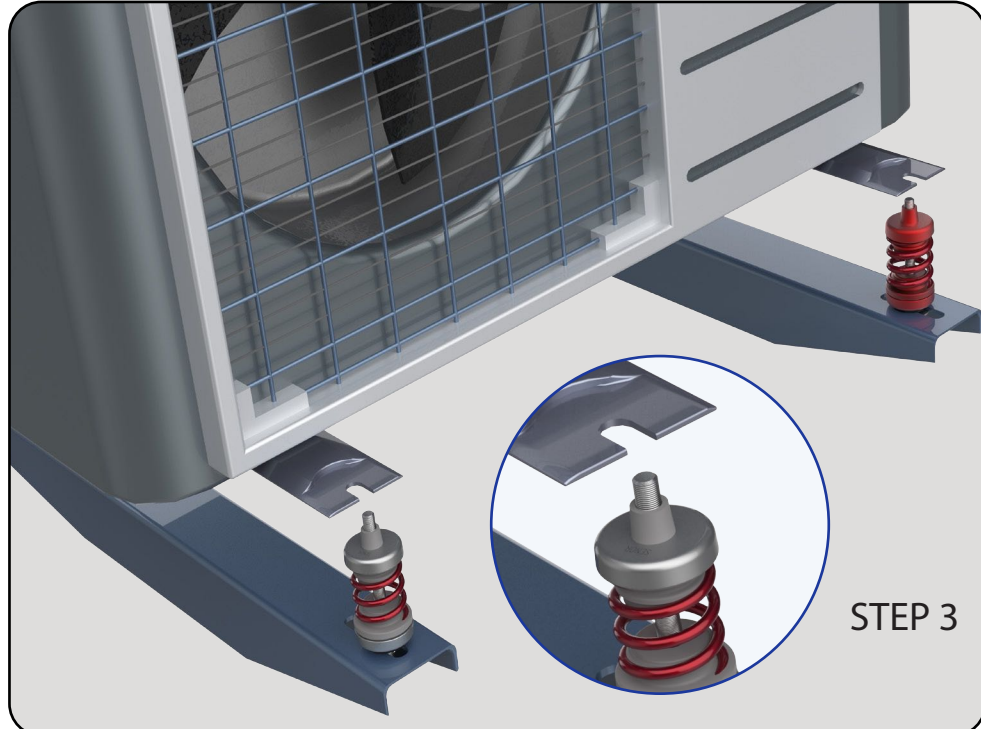
(MACHINES ON BRACKETS)

Split Range



Step by step installation guide.

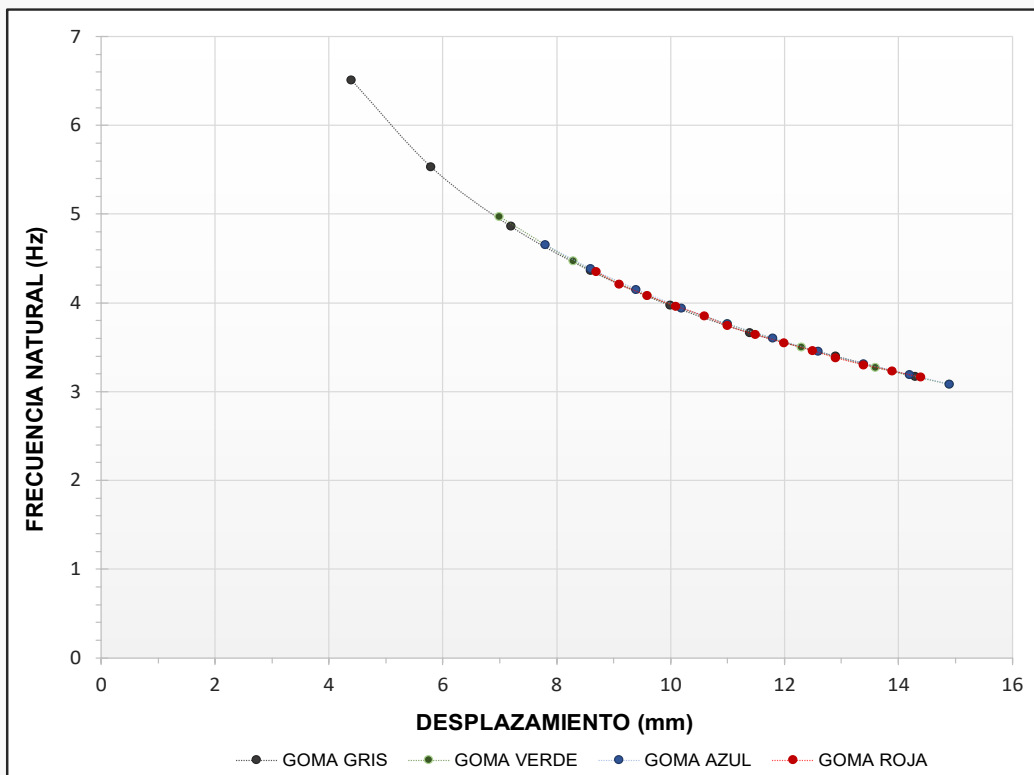
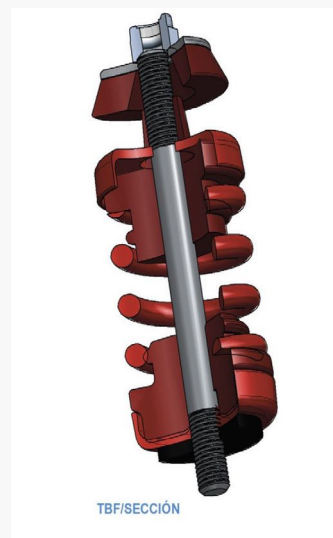
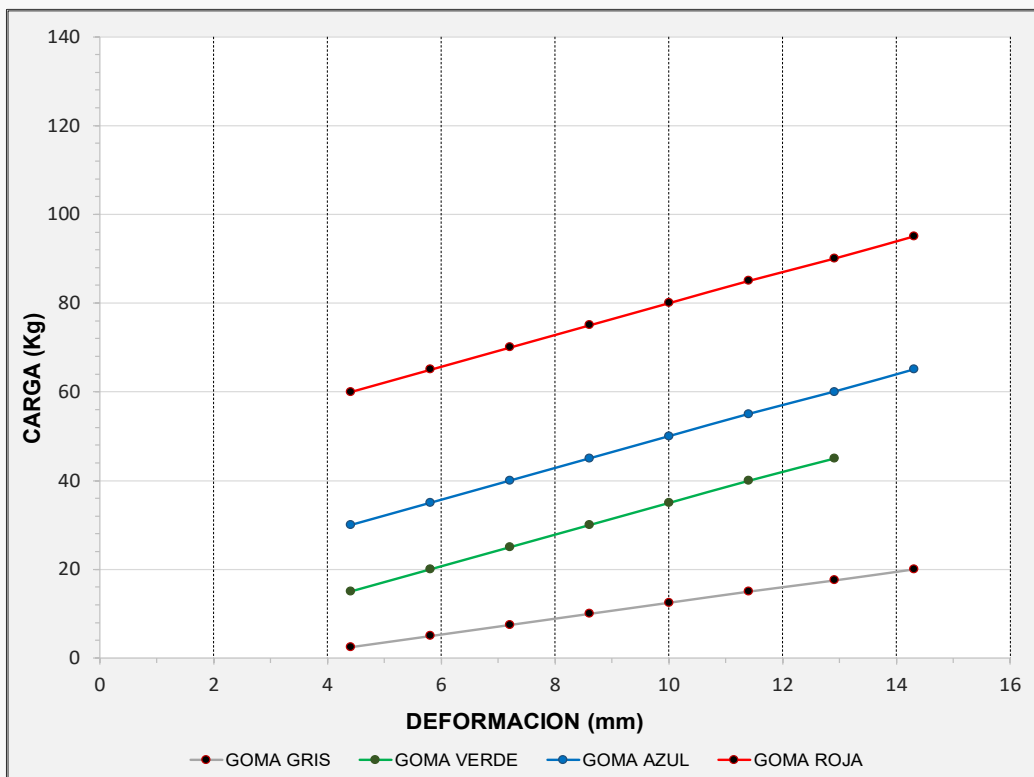
TBF MODEL.



(TBF/SPLIT)

HYBRID SHOCK ABSORBER

GRAPH OF RESULTS BY COLORS
MODEL TBF / SPLIT.



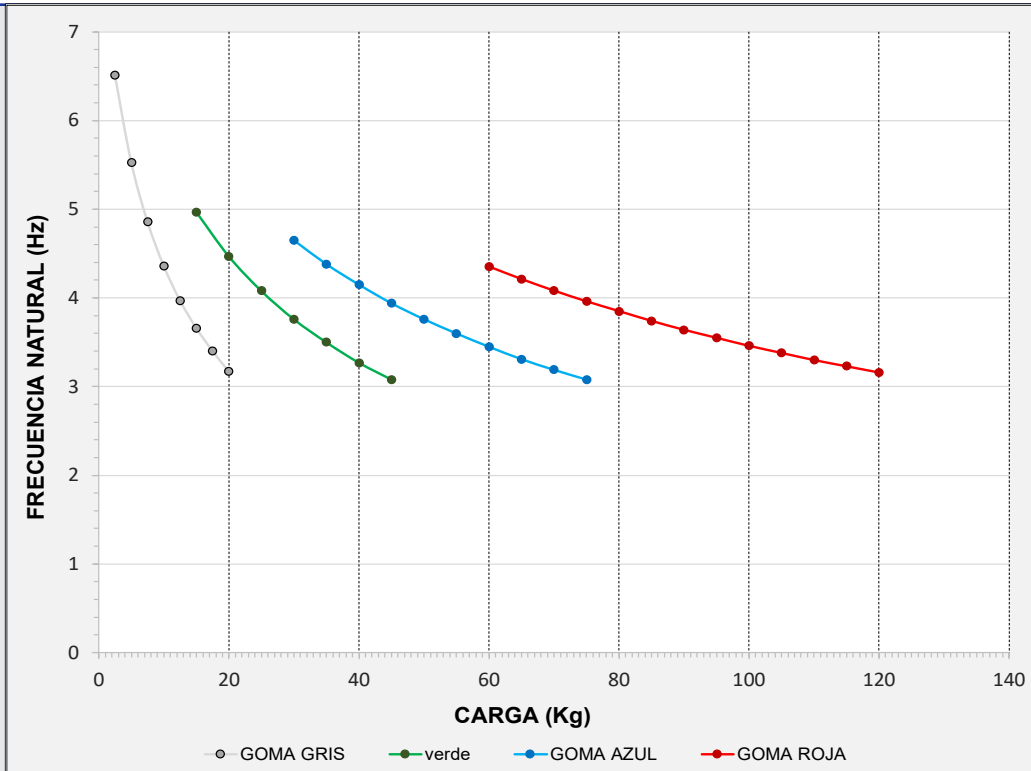
"Make the slogan yours: "With insulators **SENOR**, your life will be better".

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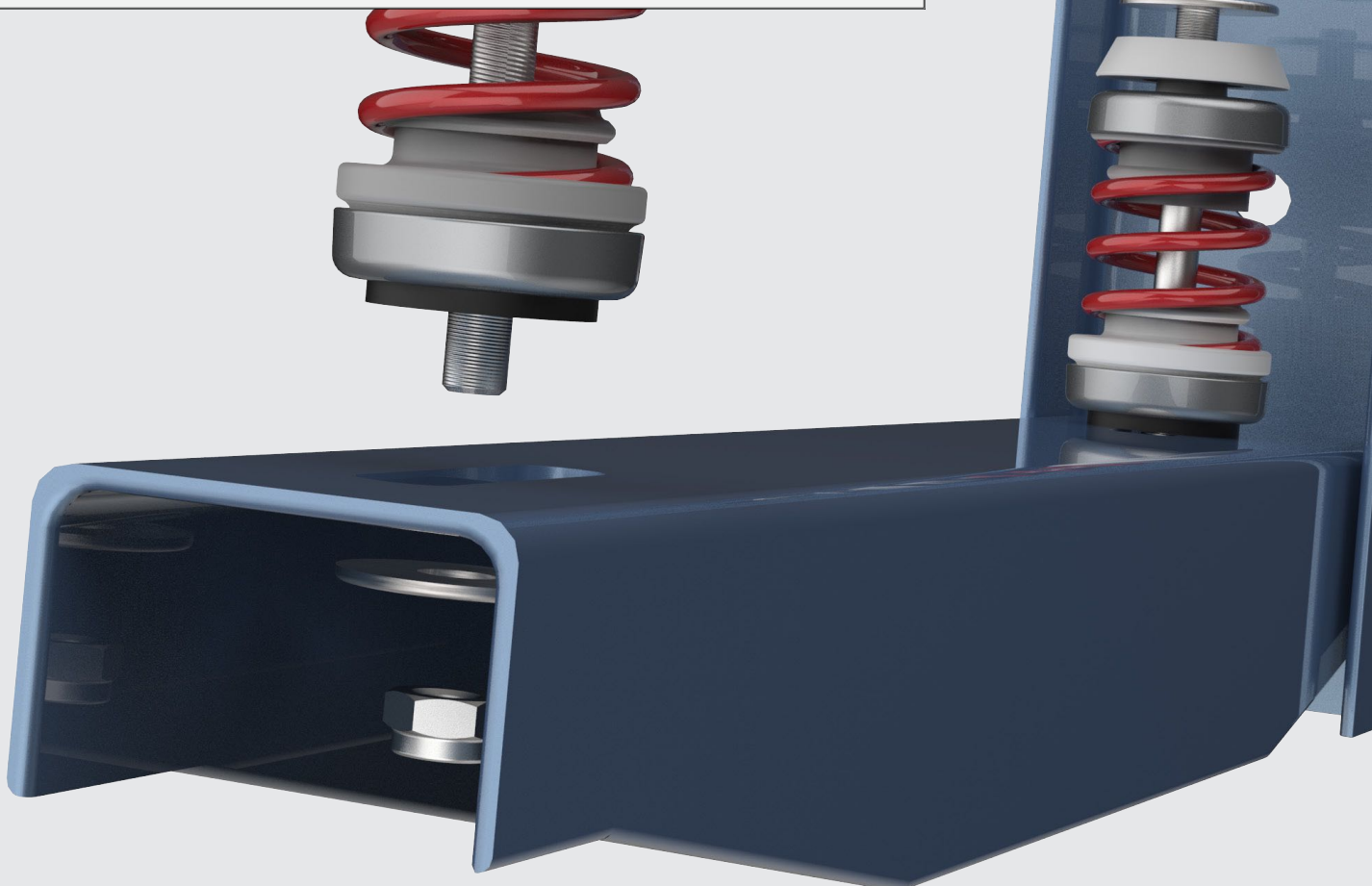
(TBF/SPLIT)

HYBRID SHOCK ABSORBER

GRAPH OF RESULTS BY COLORS
MODEL TBF / SPLIT.



NEW



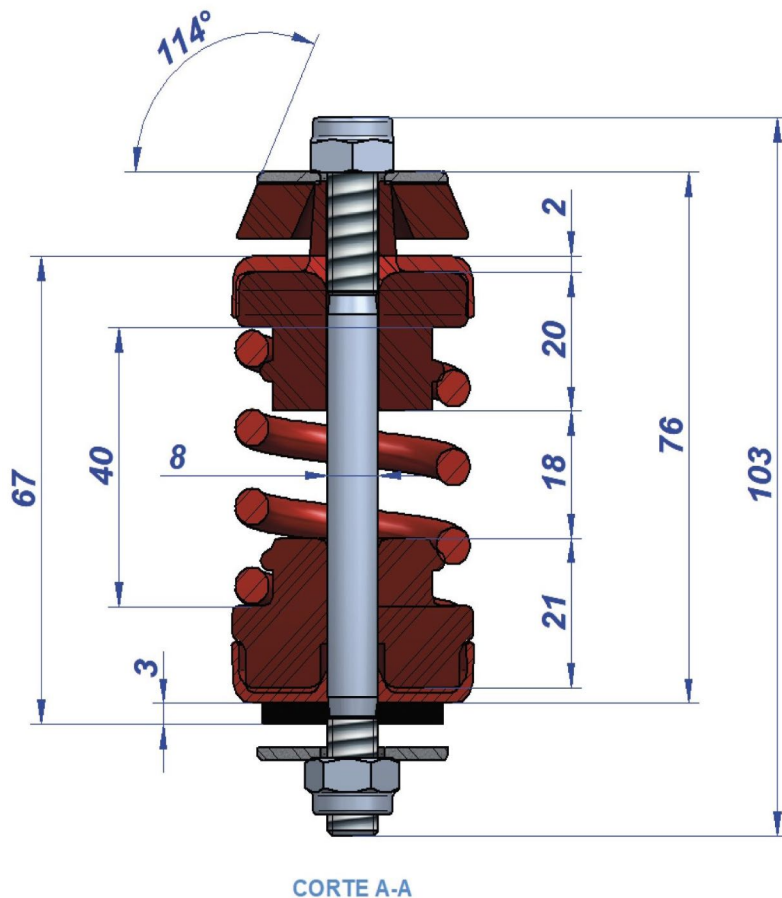
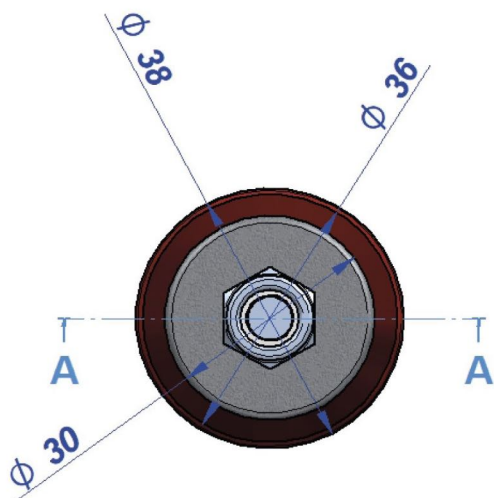
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SECTION VIEWS MODEL TBF / SPLIT.

More information:

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



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

SENOR Certifies MODEL TBF / SPLIT.

All our products from the industry range "MACHINES ON STRUCTURE" for supporting machines on mounting brackets included in the Series **TBF/SPLIT**, have an optimal aging life of 10 years. Provided that the installation is carried out under normal conditions and is not exposed to chemical components that can degrade the product.

The **TBF/SPLIT** model strictly complies with the UNE 100-153-88: air conditioning: anti-vibration mounts: criteria of selection.

