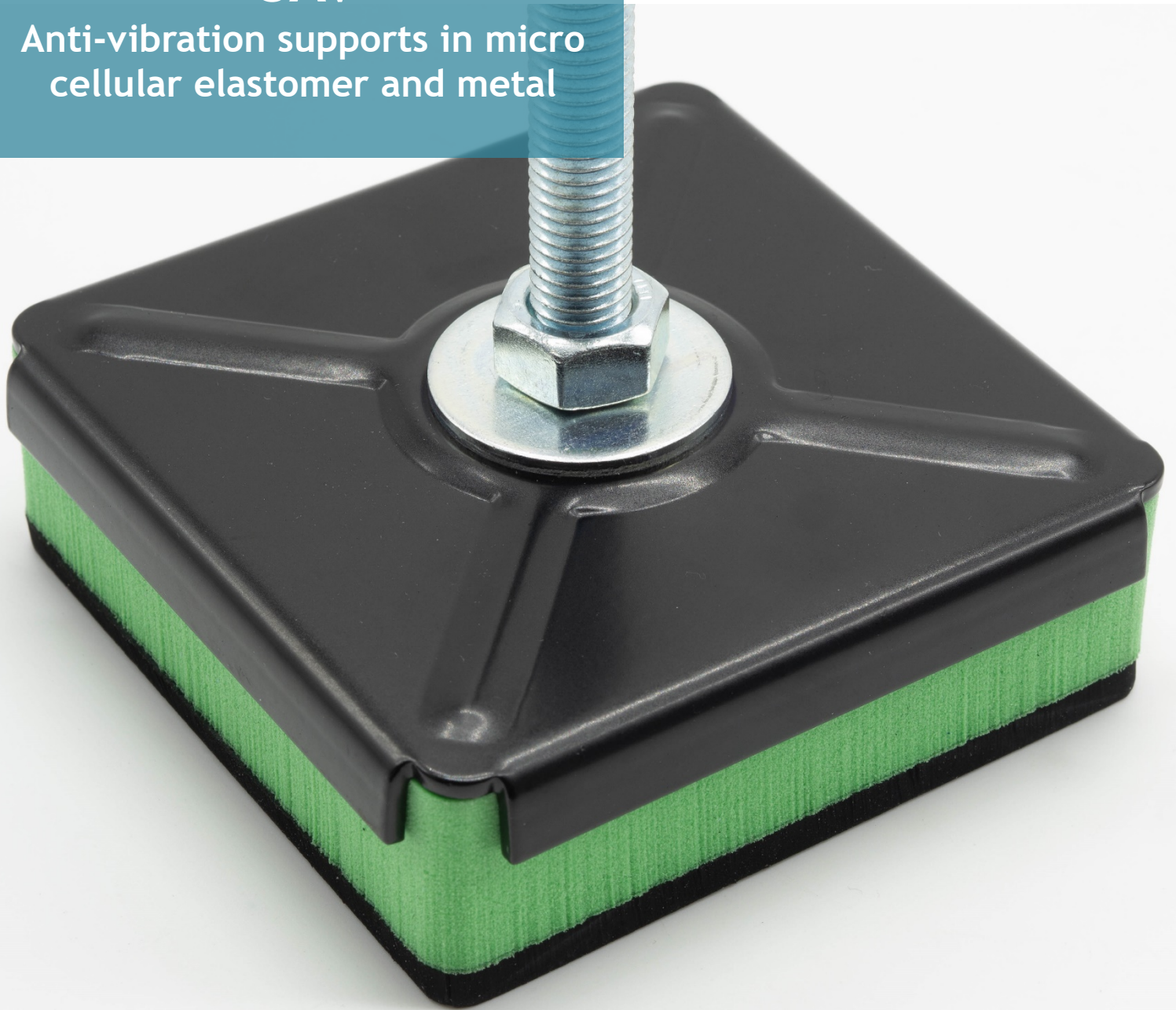


# SAV

Anti-vibration supports in micro cellular elastomer and metal



r0: 12/2022

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## Information

The SAV's are an evolution of the classic Vibcon SPA anti-vibration mounts.

Its most important feature is its cellular structure that allows it to house air within an elastic network. These two elements make them confer exclusive vibroacoustic properties, and therefore, be an intermediate solution between classic rubber supports and metal spring insulators.

The most important features are:

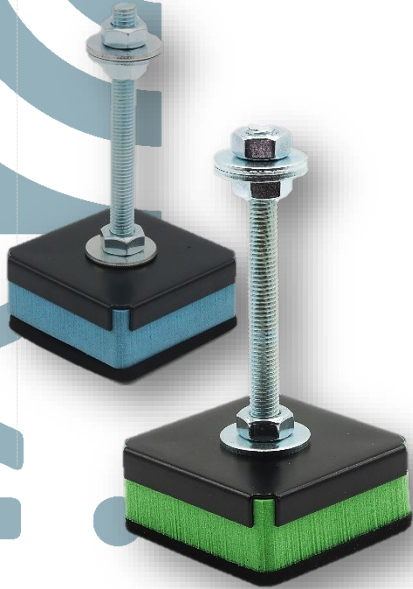
1. They are viscoelastic, therefore, they combine the elastic capacity to store energy to prevent vibration from propagating and also dissipates part of that energy in heat through its damping property.
2. Unlike compact rubbers, they do not expand when compressed. Thanks to the microcellular structure that forms it, it causes them to compress without increasing their surface area.
3. Their shear behavior is excellent and makes them adapt to rough surfaces such as grating metal structures, uneven terrain, etc.
4. Large capacity to permanent loads. Their wide range of densities, associated with a color, allows them to withstand a wide range of point loads.
5. It is a low dynamic rigidity material specially designed to reduce vibrations and structural noise.



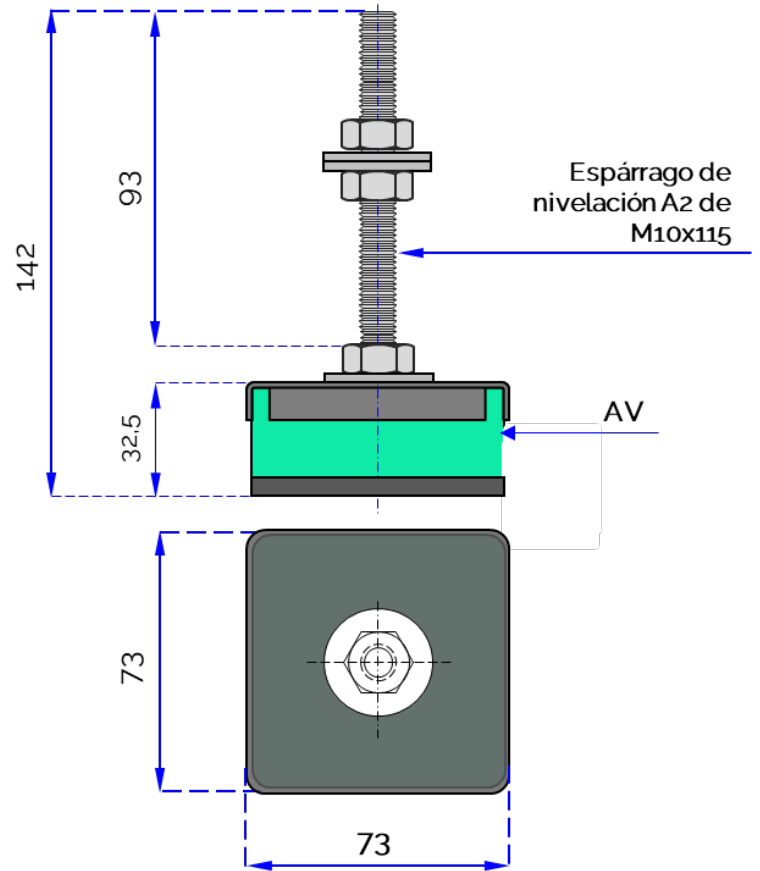


Descripción y dimensiones

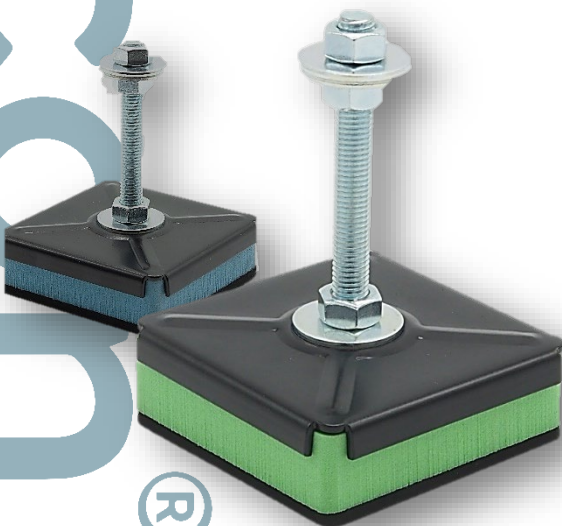
SAV 70 M10



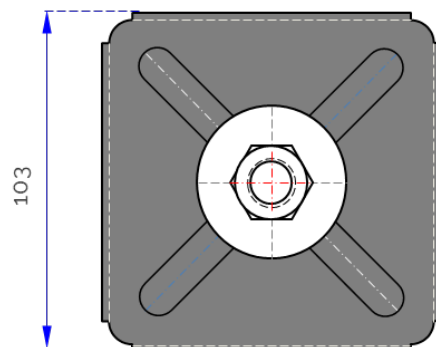
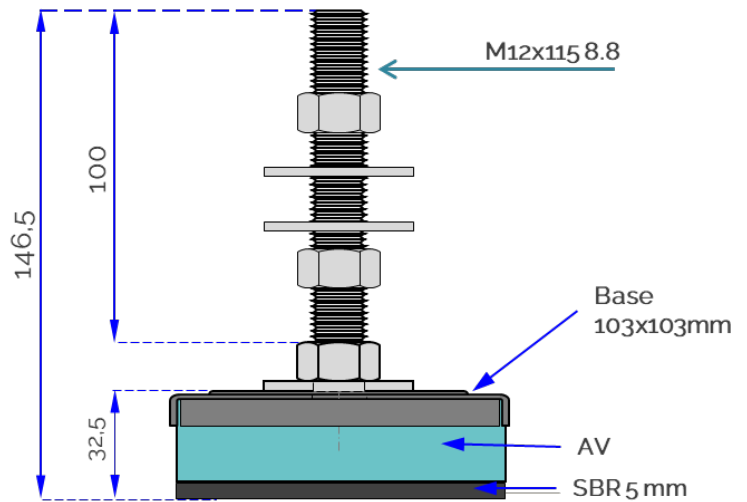
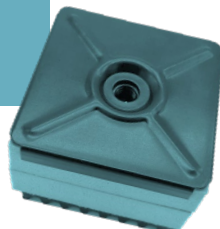
SAV 70/2 altura de 57,5mm y mayor aislamiento



SAV 100 M12



SAV 100/2 altura de 57,5 mm y mayor aislamiento

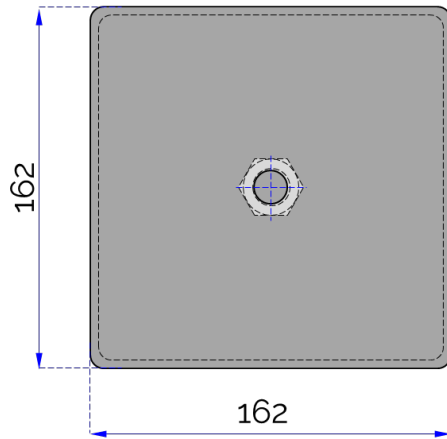
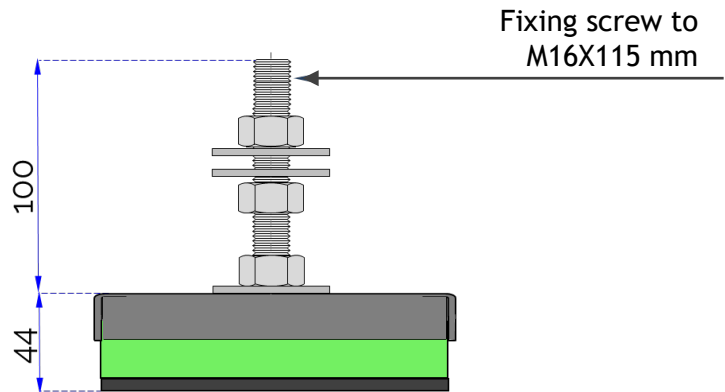






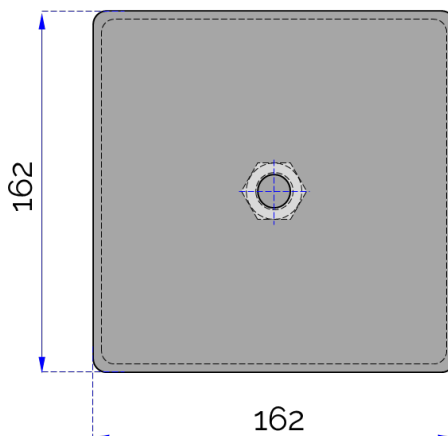
Description and dimensions

SAV150M16

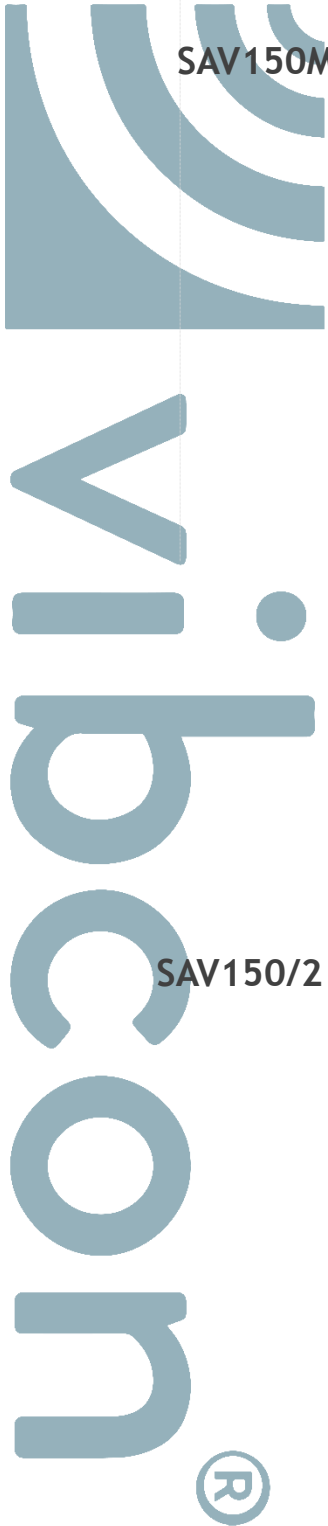


Fixing screw to  
M16X115 mm

SAV150/2 M16



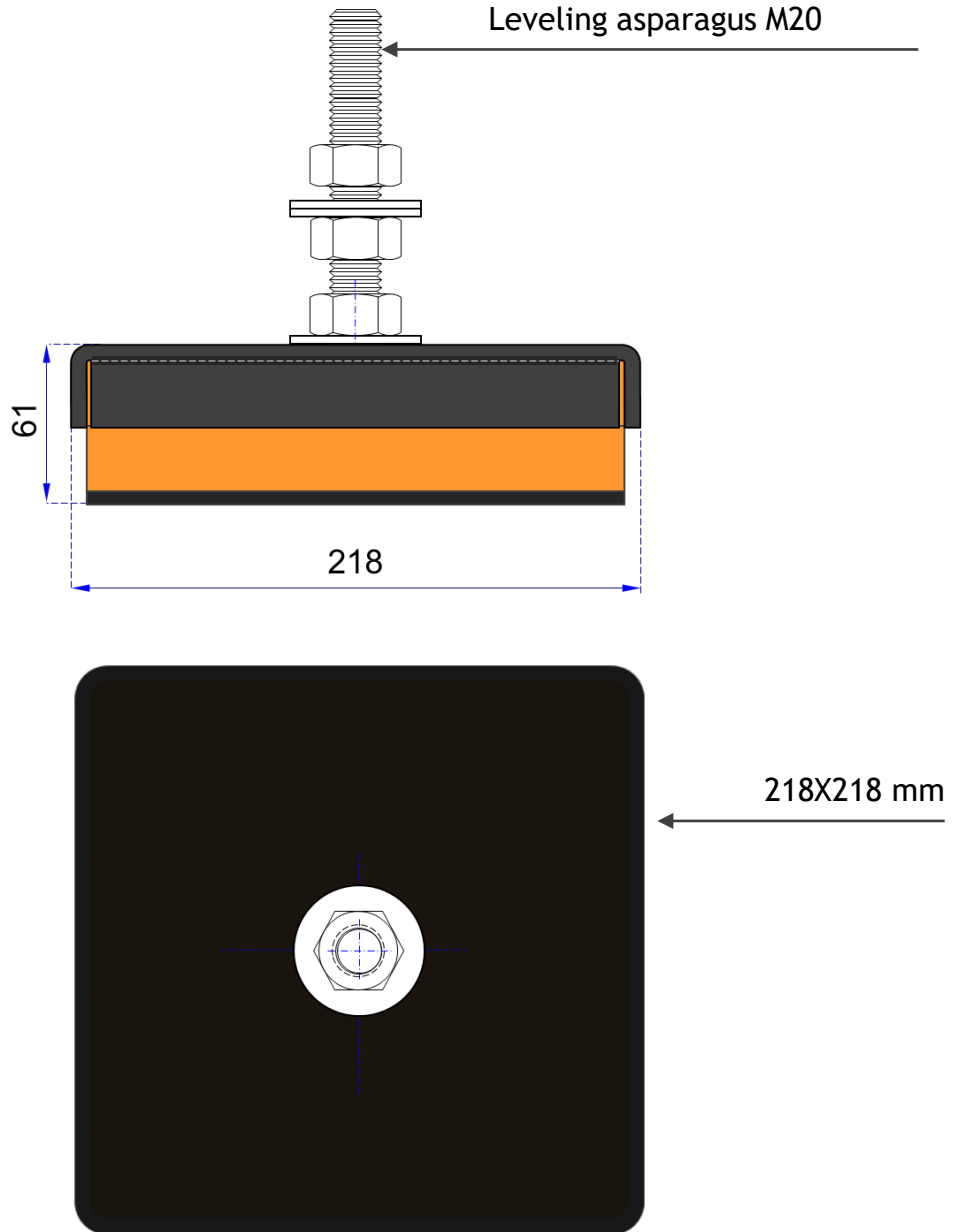
Fixing screw to  
M16X115 mm





Description and dimensions

SAV200 M20



On demand



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Physical analysis

Vibcon Model	Minimun Load [daN]	Minimun deflection [mm]	Maximun Load [daN]	Maximun deflection [mm]	Standardised optimum load [daN]	Natural frequency at optimal load [Hz]
SAV110 70	5	1	50	4	45	13
SAV260 70	10	1	100	6	80	10
SAV065 100	5	2	65	4	55	16
SAV110 100	10	1	110	5	90	12
SAV260 100	11	1	250	7,5	200	12
SAV400 100	20		400	6	310	10

Vibcon Model	Minimun Load [daN]	Minimun deflection [mm]	Maximun Load [daN]	Maximun deflection [mm]	Standardised optimum load [daN]	Natural frequency at optimal load [Hz]
SAV260 150	20	1	580	4	500	13
SAV400 150		2	900	6	750	10

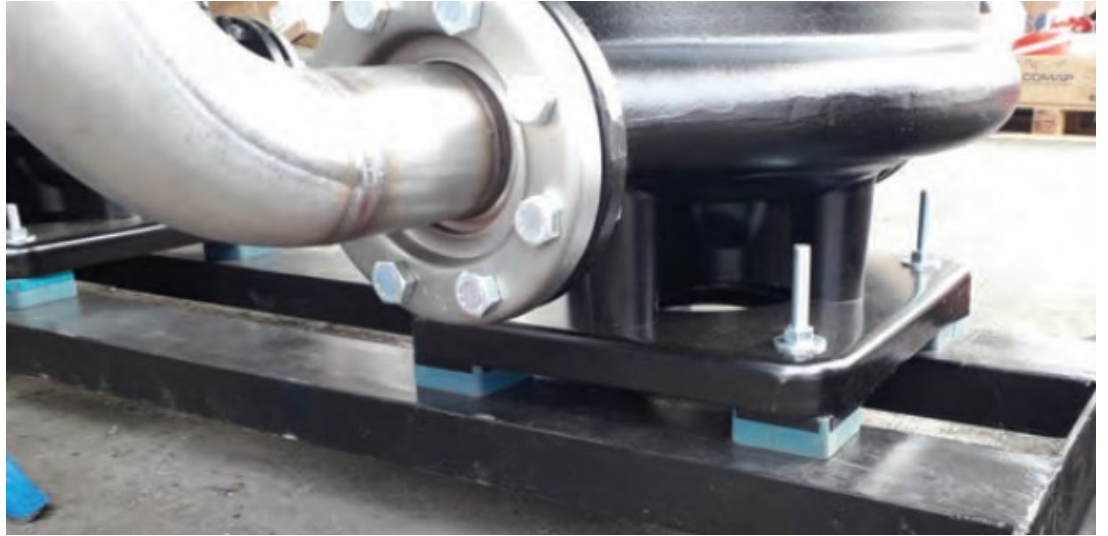
Vibcon Model	Minimun Load [daN]	Minimun deflection [mm]	Maximun Load [daN]	Maximun deflection [mm]	Standardised optimum load [daN]	Natural frequency at optimal load [Hz]
Bajo demanda						
SAV260 200	30	2	1,000	4	1,000	13
SAV400 200	40	2	1,600	6	1,400	10

Tel. 93 583 61 08 / Fax: 93 675 58 90 Email: vibcon@vibcon.es Web: www.vibcon.es

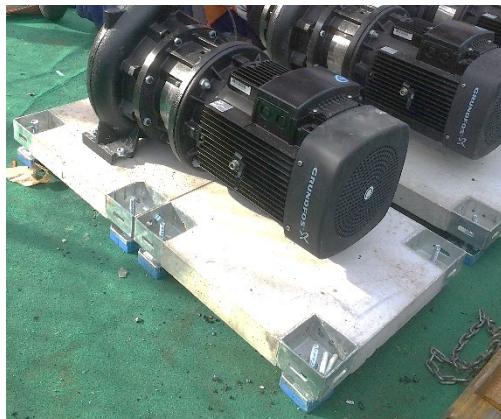


## Applications

In line pumps.



Benches for groups pressure ACS..



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Vibroacústica Control y Aislamiento S.L.

... Always improving with "good vibes"