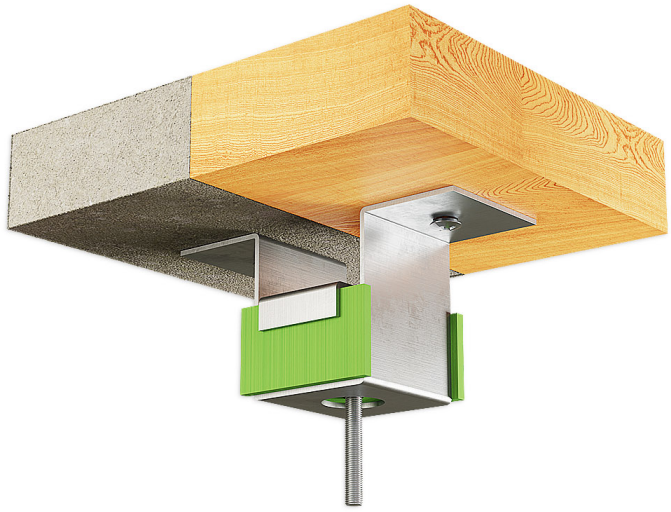
Grand Akustik 1 +Sylomer®

Reinforced support with Sylomer® for acoustic ceilings and heavy machinery. Effective insulation from 40 to 150 kg.



The Grand Akustik 1 + Sylomer® range is designed for the suspension of acoustic ceilings, vibrating piping, and suspended machinery requiring higher load capacity.

The integrated Sylomer® microcellular polyurethane element provides outstanding low-frequency vibration isolation, delivering higher isolation performance than conventional rubber or cork isolators. Two Sylomer® grades are available to optimize isolation performance across different load ranges.

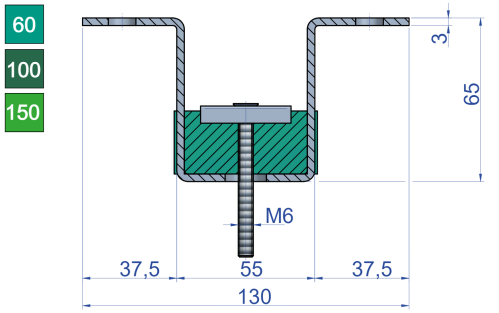
Its reinforced steel housing is designed for demanding applications and accommodates tensile loads from 650 to 1,000 kg. A corrosion-resistant zinc-plated finish ensures long-term durability, even in harsh environments.

AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain
Tel.: +34 843 74 00 13
sales@amcsa.es
www.mecanocaucho.com

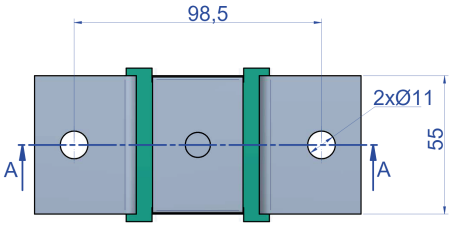
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Drawings

Grand Akustik 1 + Sylomer®60 Type A / Grand Akustik 1 + Sylomer®100 Type A / Grand Akustik 1 + Sylomer®150 Type A



SECTION A-A

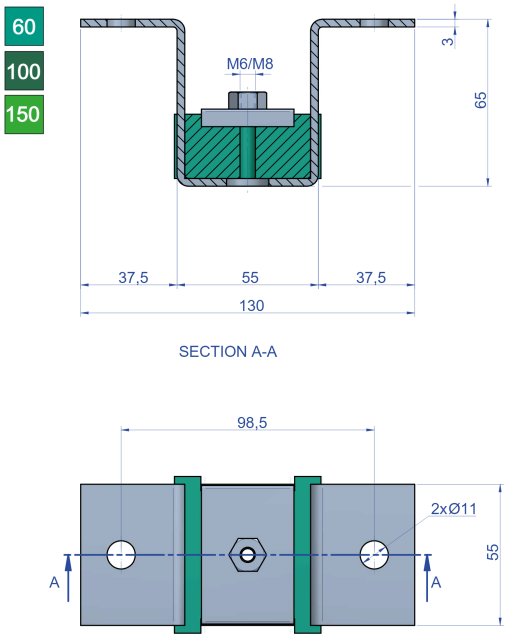


Type	SUMMARY	Max.Load (kg)	Code	M	Weight(kg)
Grand Akustik 1 + Sylomer®60 Type A	It is secured directly to the ceiling by means of two holes and to the profile by means of a “type A” screw.	60	23601	M6	0.394
Grand Akustik 1 + Sylomer®100 Type A	It is secured directly to the ceiling with two holes and to the profile by means of a “type A” male screw.	100	23594	M6	0.394
Grand Akustik 1 + Sylomer®150 Type A	It is secured directly to the ceiling with two holes and to the profile by means of a “type A” male screw.	150	23617	M6	0.396

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Grand Akustik 1 + Sylomer®60 Type B / Grand Akustik 1 + Sylomer®100 Type B / Grand Akustik 1 + Sylomer®150 Type B



Type	SUMMARY	Max.Load (kg)	Code	M	Weight(kg)
Grand Akustik 1 + Sylomer®60 Type B	It is secured to the ceiling with two holes and to the profile by means of a “type B” female fixing.	60	23609	M6	0.394
			23635	M8	0.34
Grand Akustik 1 + Sylomer®100 Type B	It is secured directly to the ceiling with one screw and to the profile by means of a “type A” screw.	100	23595	M6	0.394
			23670	M8	0.396
Grand Akustik 1 + Sylomer®150 Type B	It is secured directly to the ceiling by means of two screws and to the profile by means of a “type B” female fixing.	150	23625	M6	0.396
			23636	M8	0.396

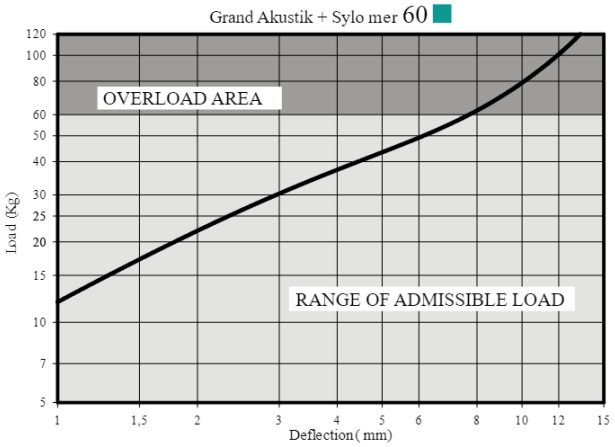
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Elastic properties

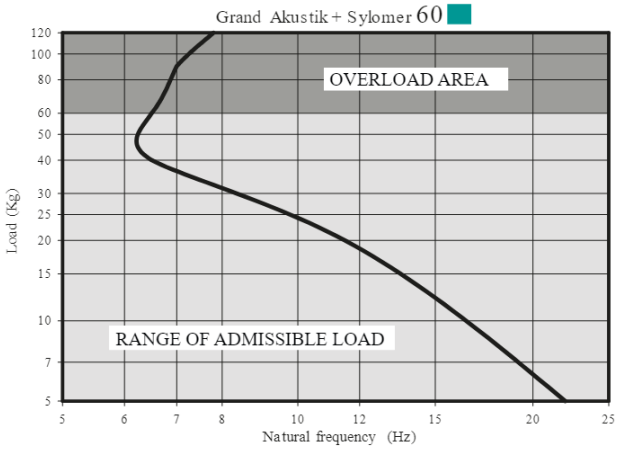
LOADDEFLECTION GRAPH

Grand Akustik + Sylo mer 60

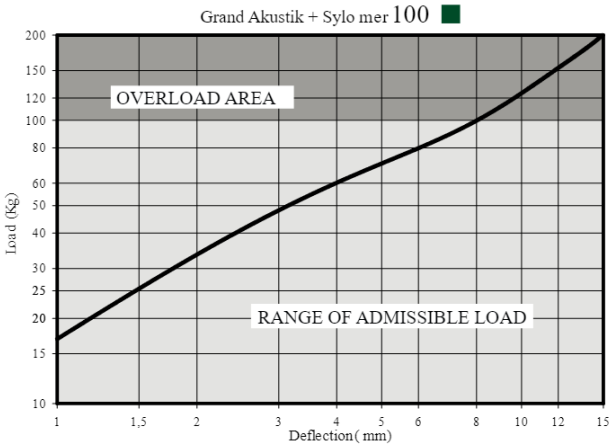


NATURAL FREQUENCY

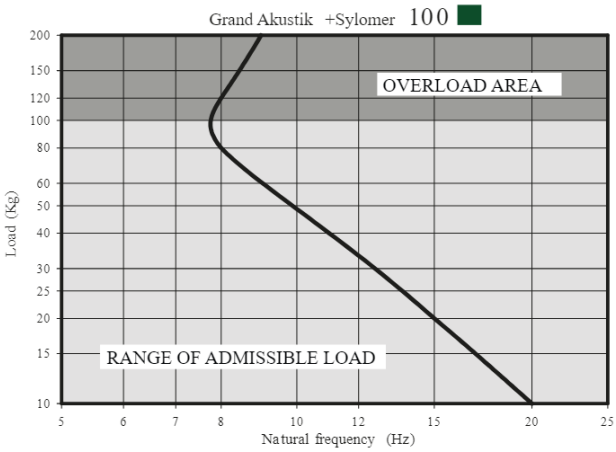
Grand Akustik + Sylomer 60



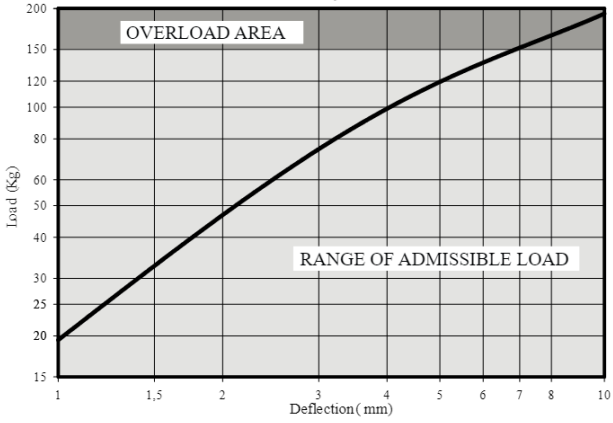
Grand Akustik + Sylo mer 100



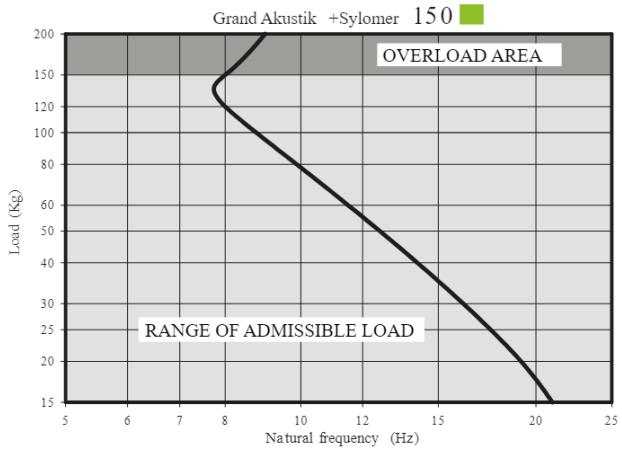
Grand Akustik +Sylomer 100



Grand Akustik + Sylo mer 150



Grand Akustik +Sylomer 150



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Technical characteristics

These antivibration mounts are manufactured in two special mixes of Sylomer® to adapt better to the load of each application. A great variery of fixing windows and elements facilitate installation and adapt better to each type of job.

Their rugged metal parts can withstand tensile stresses from 650 to 1000 Kg. They are supplied with an anticorrosive treatment that can withstand the toughest environments.

Advantages

Incorporates Sylomer® elastomer, highly effective for isolating both high and low frequencies

Sylomer® provides high isolation across a wide frequency range and is particularly effective at high frequencies, effectively eliminating the transmission of structure-borne noise.

Secure ceiling anchorage

With more than one fixing point to the overhead slab, it is particularly reliable for anchorages with low load-bearing capacity.

Improved isolation

It offers improved isolation compared with conventional anti-vibration mounts of similar geometry.

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