TSR 100 x 100

Support 100×100 with leveling option and pads of 25 or 50 mm for natural frequencies < 8 Hz. Great stability and acoustic performance.



The AMC-MECANOCAUCHO® **TSR type anti vibration mounts** include a microcellular and resilient polyurethane compound for anti-vibration purposes called Sylomer®. This Sylomer® is oil resistant and with a temperature range of -30ºC/+70ºC.

The TSR mounts can be fixed mechanically thanks to the internal nut incorporated to the metallic part that is treated with an antioxidant coat. This coating complies to the RoHs regulations.

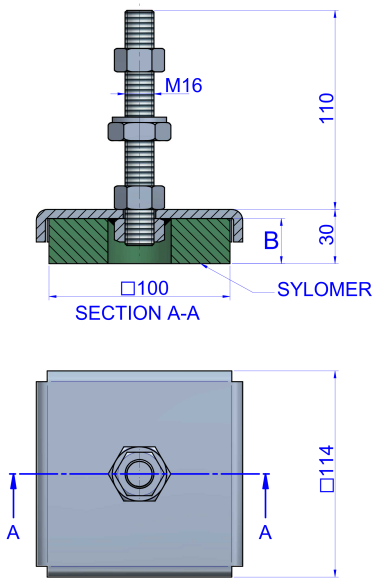
In order to match the application, 6 different densities are supplied for a wide range of loads.

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

TSR 100x100 SR_55 M16 + Kit Niv. / TSR 100x100 SR_110 M16 + Kit Niv. / TSR 100x100 SR_220 M16 + Kit Niv. / TSR 100x100 SR_450 M16 + Kit Niv. / TSR 100x100 SR_850 M16 +Kit Niv. / TSR 100x100 SR_1200 M16 + Kit Niv.

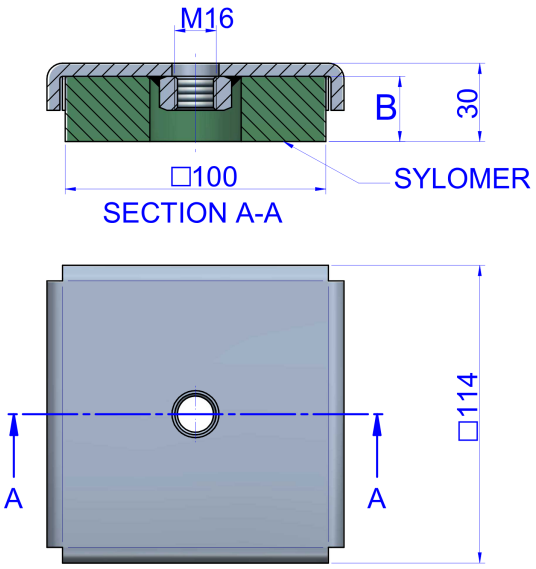


Type	Code	Max.Load (kg)	B(mm)	Weight(kg)	Min. Load (kg)	Freq. (Hz) Min. Load	Freq. (Hz) Max. Load
TSR 100x100 SR_55 M16 + Kit Niv.	157071	45	25	1.1	0	-	13,96
	157170	44	50	1.1	0	-	7,82
TSR 100x100 SR_110 M16 + Kit Niv.	157072	92	25	1.16	46	16,52	11,68
	157171	82	50	0.883	45	10,64	7,88
TSR 100x100 SR_220 M16 + Kit Niv.	157073	160	25	1.24	93	14,41	10,99
	157172	148	50	0.927	83	9,88	7,40
TSR 100x100 SR_450 M16 + Kit Niv.	157074	323	25	1.34	161	14,49	10,23
	157173	274	50	1.27	149	10,30	7,59
TSR 100x100 SR_850 M16 +Kit Niv.	157075	530	25	1.39	324	14,42	11,27
	157174	409	50	1.34	275	9,13	7,49
TSR 100x100 SR_1200 M16 + Kit Niv.	157076	641	25	1.42	531	11,26	10,24
	157175	521	50	1.36	410	8,33	7,39

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TSR 100x100 SR55 M16 / TSR 100x100 SR110 M16 / TSR 100x100 SR220 M16 / TSR 100x100 SR450 M16 / TSR 100x100 SR850 M16 / TSR 100x100 SR1200 M16

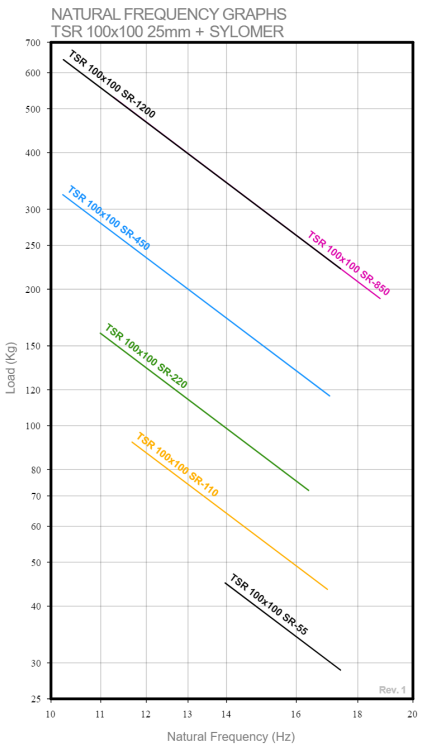


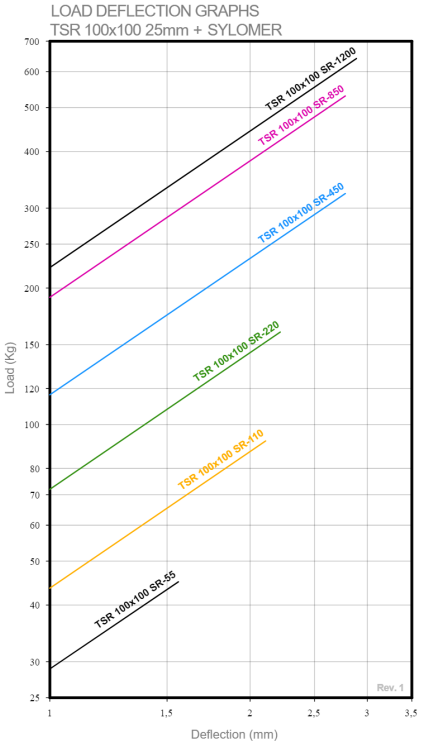
Type	Code	Max.Load (kg)	B(mm)	Weight(kg)	Min. Load (kg)	Freq. (Hz) Min. Load	Freq. (Hz) Max. Load
TSR 100x100 SR55 M16	157083	45	25	1.1	0	-	13,96
	157091	44	50	0.8	0	-	7,82
TSR 100x100 SR110 M16	157084	92	25	1.16	46	16,52	11,68
	157092	82	50	1.16	45	10,64	7,88
TSR 100x100 SR220 M16	157085	160	25	1.24	93	14,41	10,99
	157093	148	50	1.24	83	9,88	7,40
TSR 100x100 SR450 M16	157086	323	25	0.85	161	14,49	10,23
	157094	274	50	0.99	149	10,30	7,59
TSR 100x100 SR850 M16	157087	530	25	1.39	324	14,42	11,27
	157095	409	50	1.06	275	9,13	7,49
TSR 100x100 SR1200 M16	157088	641	25	1.42	531	11,26	10,24
	157096	521	50	1.087	410	8,33	7,39

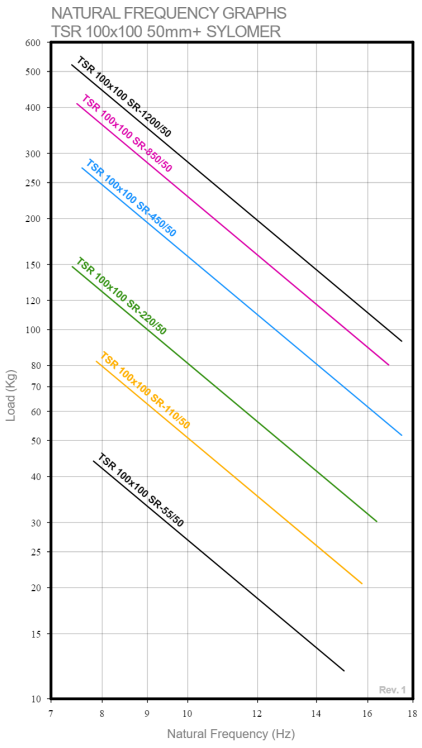
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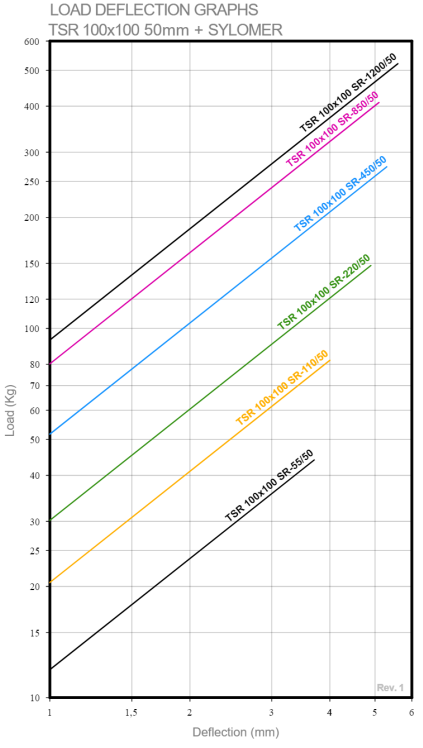
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Elastic properties









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Advantages

Easy Installation

This mount requires minimal structural modifications, making installation quick and straightforward.

Improved isolation

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

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.

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