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 vibration isolators** 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.

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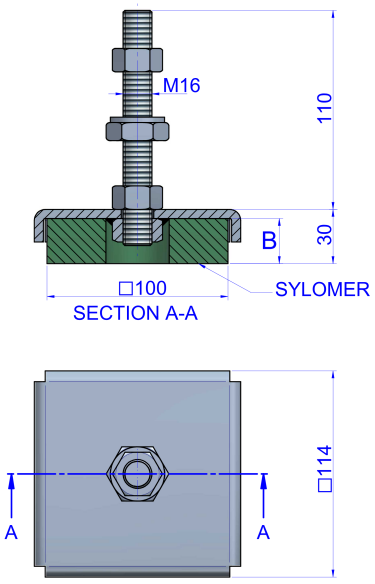
Drawings

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 (lbs)	B(in)	Weight(lbs)	Min.Load (lbs)	Freq. (Hz) Min. Load	Freq. (Hz) Max. Load
TSR 100x100 SR_55 M16 + Kit Niv.	157071	99	0.98	2	0	-	13,96
	157170	97	1.97	2	0	-	7,82
TSR 100x100 SR_110 M16 + Kit Niv	157072	203	0.98	3	101	16,52	11,68
	157171	181	1.97	2	99	10,64	7,88
TSR 100x100 SR_220 M16 + Kit Niv.	157073	353	0.98	3	205	14,41	10,99
	157172	326	1.97	2	183	9,88	7,40
TSR 100x100 SR_450 M16 + Kit Niv.	157074	712	0.98	3	355	14,49	10,23
	157173	604	1.97	3	328	10,30	7,59
TSR 100x100 SR_850 M16 + Kit Niv.	157075	1168	0.98	3	714	14,42	11,27
	157174	901	1.97	3	606	9,13	7,49
TSR 100x100 SR_1200 M16 + Kit Niv	157076	1413	0.98	3	1170	11,26	10,24
	157175	1148	1.97	3	904	8,33	7,39

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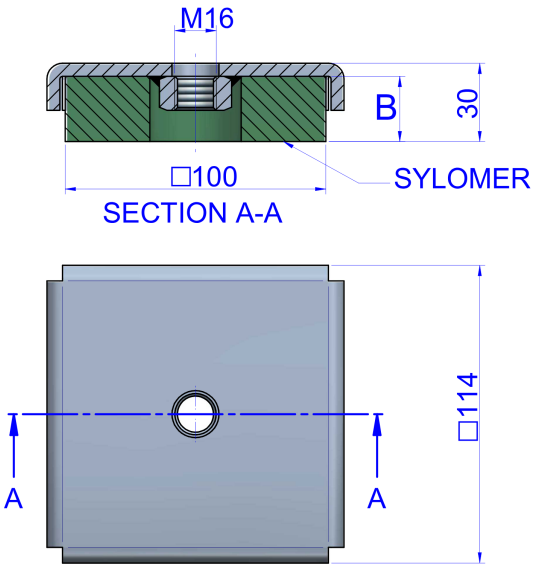
TSR 100x100 SR55 M16 / TSR 100x100 SR110 M16 / TSR 100x100 SR220 M16 / TSR 100x100 SR450 M16 / TSR 100x100 SR850 M16 / TSR 100x100 SR1200 M16



Type	Code	Max. Load (lbs)	B(in)	Weight(lbs)	Min.Load (lbs)	Freq. (Hz) Min. Load	Freq. (Hz) Max. Load
TSR 100x100 SR55 M16	157083	99	0.98	2	0	-	13,96
	157091	97	1.97	2	0	-	7,82
TSR 100x100 SR110 M16	157084	203	0.98	3	101	16,52	11,68
	157092	181	1.97	3	99	10,64	7,88
TSR 100x100 SR220 M16	157085	353	0.98	3	205	14,41	10,99
	157093	326	1.97	3	183	9,88	7,40
TSR 100x100 SR450 M16	157086	712	0.98	2	355	14,49	10,23
	157094	604	1.97	2	328	10,30	7,59
TSR 100x100 SR850 M16	157087	1168	0.98	3	714	14,42	11,27
	157095	901	1.97	2	606	9,13	7,49
TSR 100x100 SR1200 M16	157088	1413	0.98	3	1170	11,26	10,24
	157096	1148	1.97	2	904	8,33	7,39

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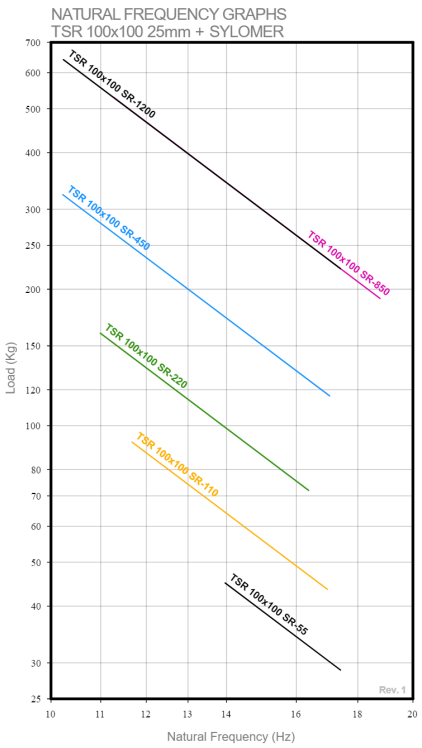
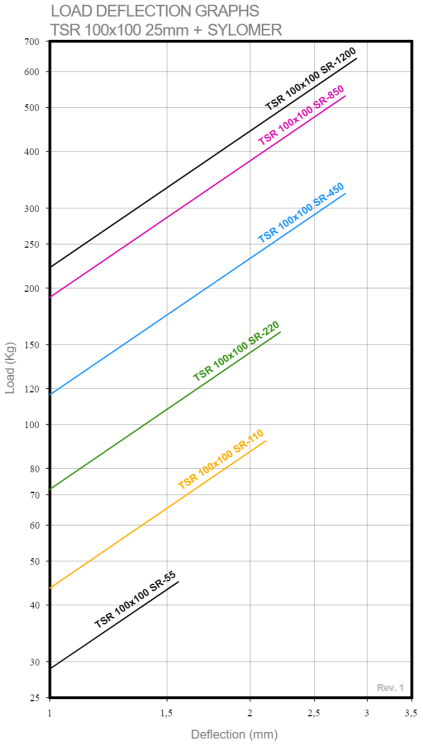
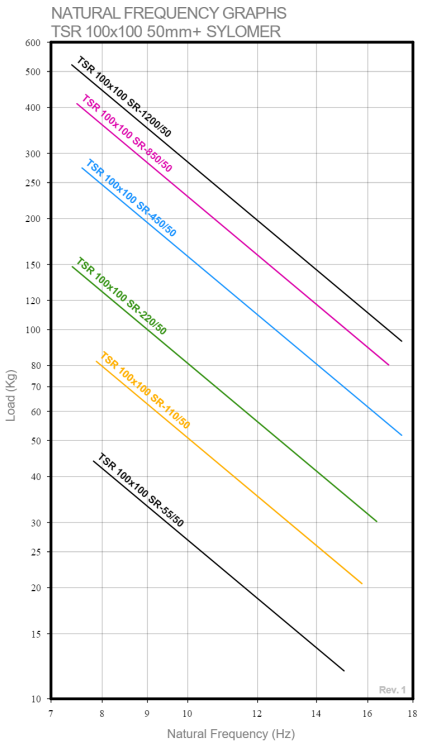
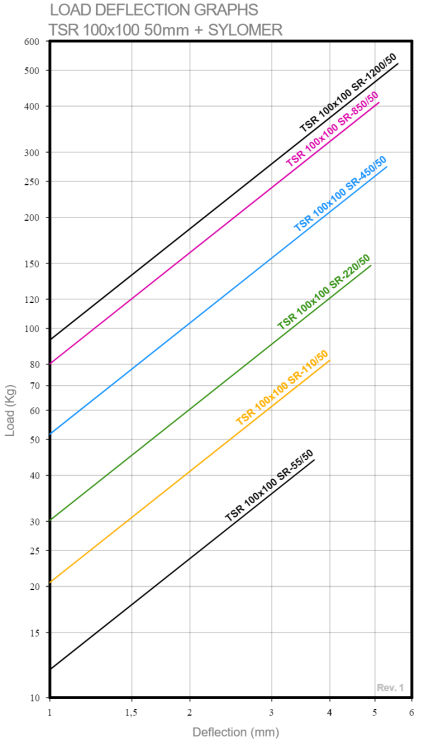
Elastic properties









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Advantages

Easy installation

This mount requires no major modifications to the structure for installation.

Improved isolation

It offers improved isolation compared to 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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