TSR 150 x 150

Support 150×150 with leveling option and pads of 25 or 50 mm. Allows natural frequencies < 8 Hz and offers high isolation capacity.

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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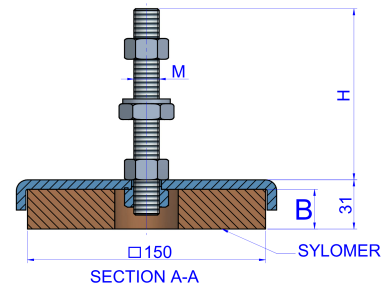
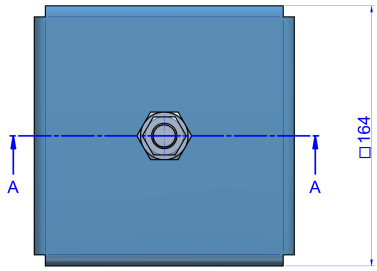
Drawings

TSR 150x150 SR_110 M16 + Kit Niv. / TSR 150x150 SR_220 M16 + Kit Niv. / TSR 150x150 SR_450 M16 + Kit Niv. / TSR 150x150 SR_850 M16 + Kit Niv. / TSR 150x150 SR_1200 M16 + Kit Niv.





Type	Code	Max. Load (lbs)	B(in)	H(in)	M	Weight(lbs)	Min.Load (lbs)	Freq. (Hz) Min. Load	Freq. (Hz) Max. Load
TSR 150x150 SR_110 M16 + Kit Niv.	157120	507	0.98	4.25	16	5	0	-	11,38
	157176	445	1.97	4.25	16	4	0	-	8,11
TSR 150x150 SR_220 M16 + Kit Niv.	157121	948	0.98	4.25	16	5	509	14,36	10,53
	157177	827	1.97	4.25	16	5	447	10,20	7,50
TSR 150x150 SR_450 M16 + Kit Niv.	157122	1895	0.98	4.25	16	5	950	14,08	9,97
	157178	1563	1.97	4.25	16	6	829	10,43	7,59
TSR 150x150 SR_850 M16 + Kit Niv.	157123	3130	0.98	4.25	16	5	1898	14,51	11,30
	157179	2409	1.97	4.25	16	6	1565	9,45	7,61
TSR 150x150 SR_1200 M16 + Kit Niv.	157124	4188	0.98	4.25	16	5	3132	12,27	10,61
	157180	3125	1.97	4.25	16	6	2411	8,55	7,51

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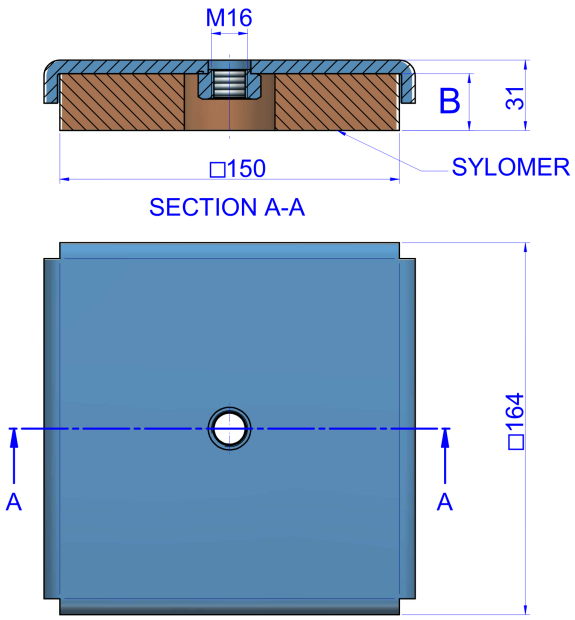
TSR 150x150 SR_110 M16 / TSR 150x150 SR_220 M16 / TSR 150x150 SR_450 M16 / TSR 150x150 SR_850 M16 / TSR 150x150 SR_1200 M16



Type	Code	Max. Load (lbs)	B(in)	Weight(lbs)	Min.Load (lbs)	Freq. (Hz) Min. Load	Freq. (Hz) Max. Load
TSR 150x150 SR_110 M16	157125	507	0.98	4	0	-	11,38
	157145	445	1.97	4	0	-	8,11
TSR 150x150 SR_220 M16	157126	948	0.98	4	509	14,36	10,53
	157156	827	1.97	5	447	10,20	7,50
TSR 150x150 SR_450 M16	157127	1895	0.98	4	950	14,08	9,97
	157154	1563	1.97	5	829	10,43	7,59
TSR 150x150 SR_850 M16	157128	3130	0.98	4	1898	14,51	11,30
	157155	2409	1.97	5	1565	9,45	7,61
TSR 150x150 SR_1200 M16	157129	4188	0.98	4	3132	12,27	10,61
	157157	3125	1.97	6	2411	8,55	7,51

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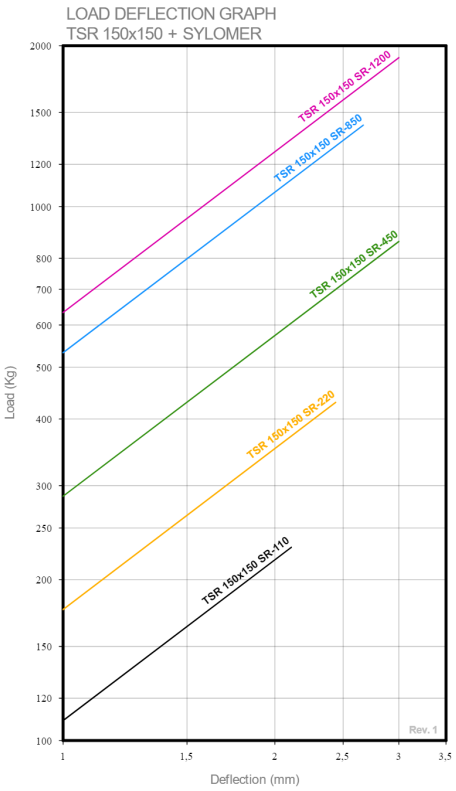
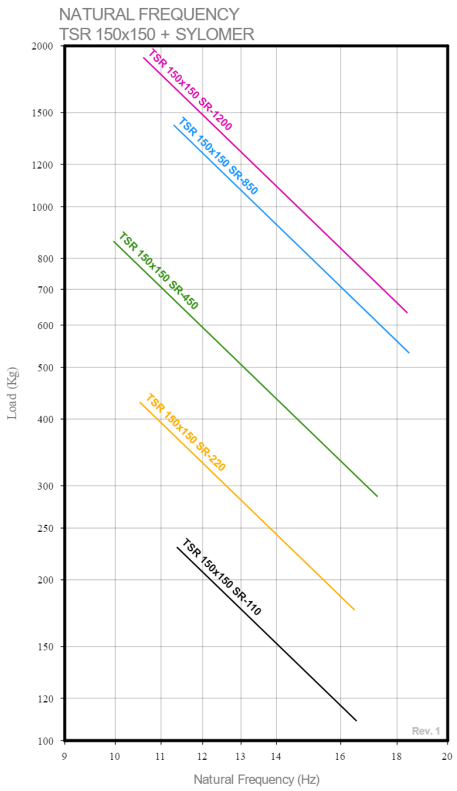
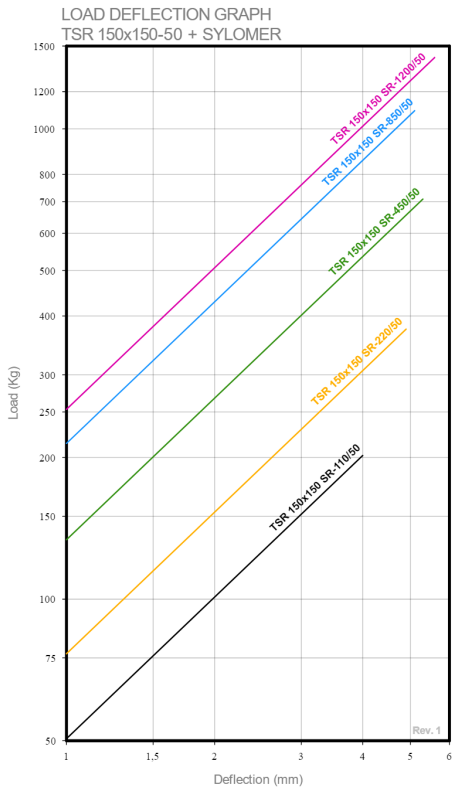
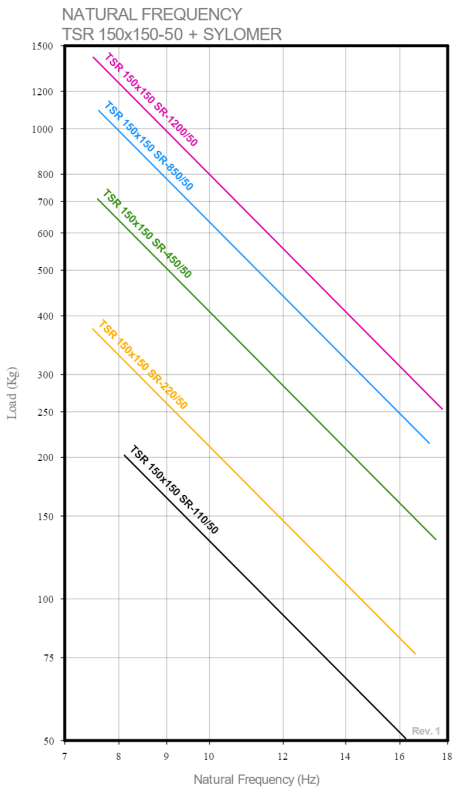
Elastic properties









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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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