TSR 70 x 70

70×70 anti-vibration support with internal thread, anti-slip plate and leveling kit option. Various models for different loads.



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.

The above Chloroprene based rubber that is bonded to the metal acts as an anti-skid surface for those application where a mechanical fixation is not possible to be made. This layer provides an additional anticorrosive protection.

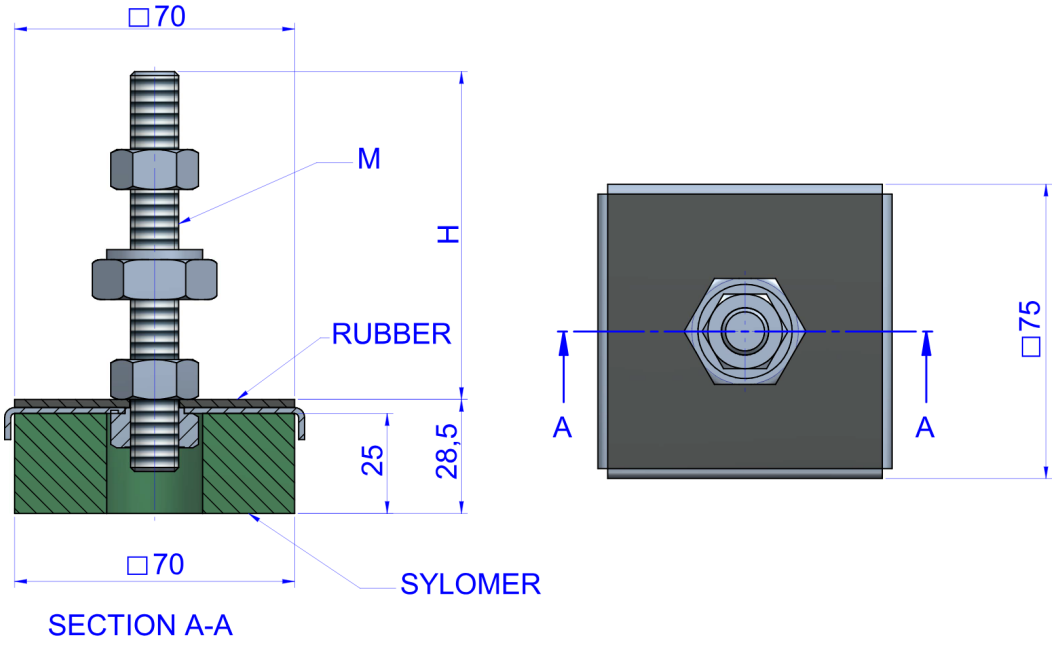
In order to match the application, 6 different densities are supplied for a wide range of loads.

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Drawings

TSR 55 + KIT NIV / TSR 110 + KIT NIV / TSR 220 + KIT NIV / TSR 450 + KIT NIV / TSR 850 + KIT NIV / TSR 1200 + KIT NIV

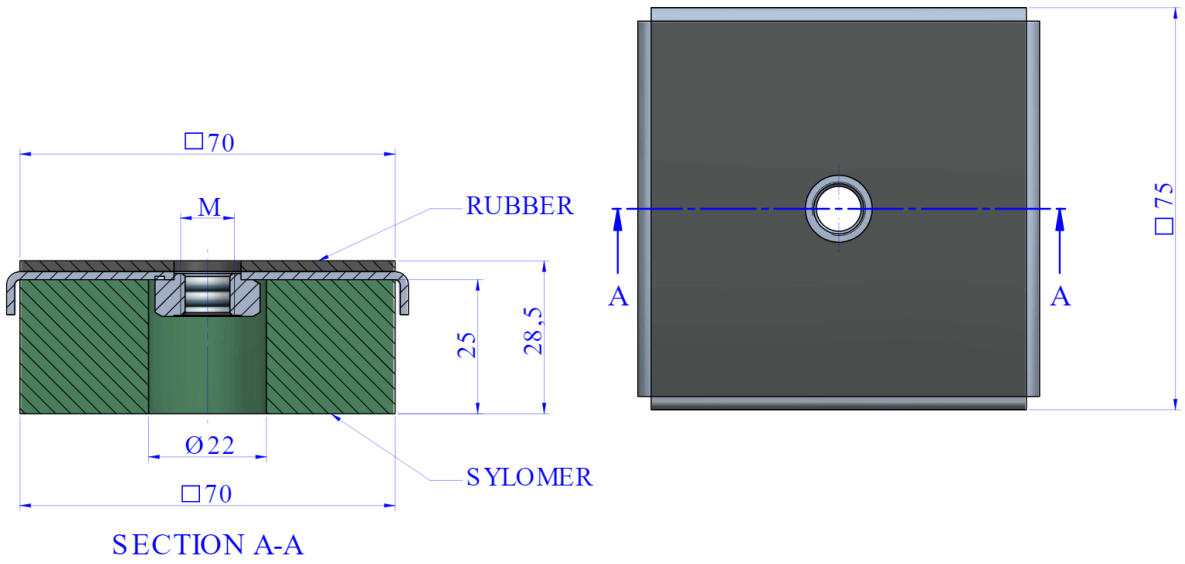


Type	Max. Load (lbs)	Deflection(in)	K(N/mm)	Min.Load (lbs)	Freq. (Hz) Min. Load	Freq. (Hz) Max. Load	E Modulus (N/mm2)	Code	H(in)	M	Weight(lbs)
TSR 55 + KIT NIV	55	0.06	129,8	22	23,8	11	0,87	157101	1.65	M8	0.44
								157107	2.95	M10	1
								157113	3.23	M12	1
TSR 110 + KIT NIV	99	0.08	209,1	55	17,4	11,1	1,25	157102	1.65	M8	0.46
								157108	2.95	M10	1
								157114	3.23	M12	1
TSR 220 + KIT NIV	165	0.08	348,5	99	16	11,1	2,03	157103	1.65	M8	0.5
								157109	2.95	M10	1
								157115	3.23	M12	1
TSR 450 + KIT NIV	331	0.11	551,8	165	15,5	10,4	3,58	157104	1.65	M8	1
								157110	2.95	M10	1
								157116	3.23	M12	1
TSR 850 + KIT NIV	551	0.11	848,9	331	14,2	11,1	6,9	157105	x	M8	1
								157111	2.95	M10	1
								157117	3.23	M12	1
TSR 1200 + KIT NIV	661	0.11	981	551	11	10	6,7	157106	1.65	M8	1
								157112	2.95	M10	1
								157118	3.23	M12	1

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TSR 55 / TSR 110 / TSR 220 / TSR 450 / TSR 850 / TSR 1200

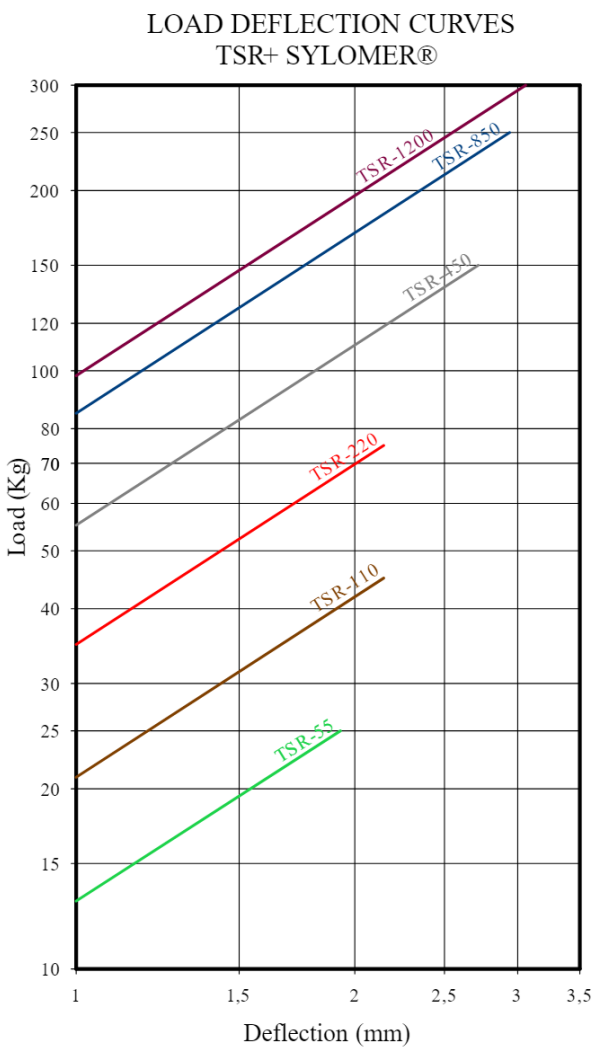


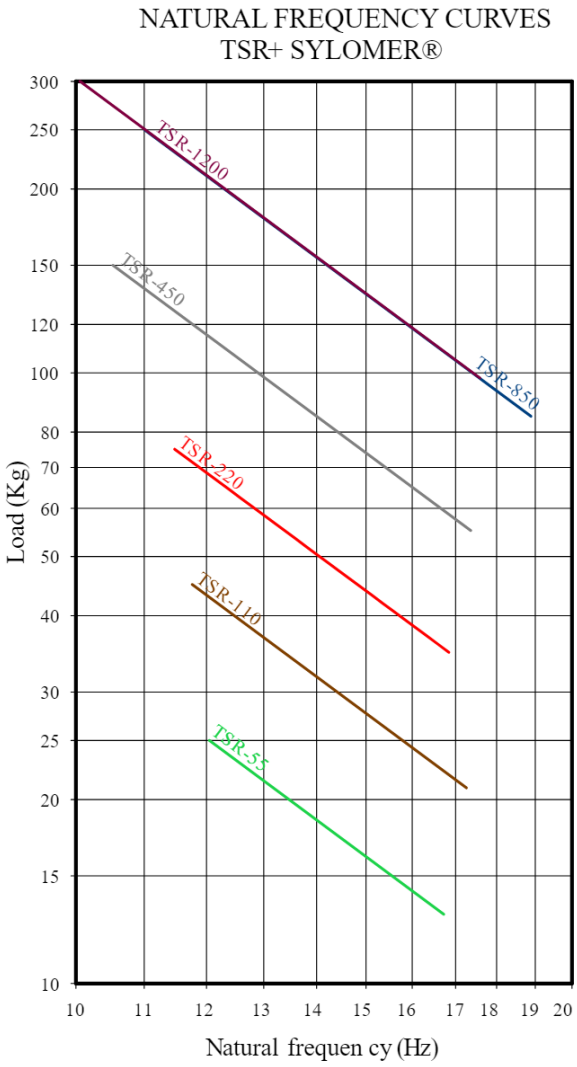
Type	Max. Load (lbs)	Deflection(in)	K(N/mm)	Min.Load (lbs)	Freq. (Hz) Min. Load	Freq. (Hz) Max. Load	E Modulus (N/mm2)	Code	M	Weight(lbs)
TSR 55	55	0.06	129,8	22	23,8	11	0,87	157001	M8	0.36
								157008	M10	0.36
								157014	M12	0.36
TSR 110	99	0.08	209,1	55	17,4	11,1	1,25	157002	M8	0.38
								157009	M10	0.38
								157015	M12	0.38
TSR 220	165	0.08	348,5	99	16	11,1	2,03	157003	M8	0.41
								157010	M10	0.41
								157016	M12	0.41
TSR 450	331	0.11	551,8	165	15,5	10,4	3,58	157004	M8	0.45
								157011	M10	0.45
								157017	M12	0.45
TSR 850	551	0.11	848,9	331	14,2	11,1	6,9	157005	M8	0.49
								157012	M10	0.49
								157018	M12	0.49
TSR 1200	661	0.11	981	551	11	10	6,7	157006	M8	1
								157013	M10	1
								157019	M12	1

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Elastic properties





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