



## TSR + SYLOMER™

### Models and dimensions

#### PRODUCT DESCRIPTION

The AMC-MECANOCAUCHO type TSR mounts incorporate a resilient polyurethane compound for antivibration purposes called Sylomer®.

The TSR mounts can be fixed mechanically thanks to the central M8 threaded hole that is welded to a metal part that incorporates an anticorrosive coating (RoHS approved).

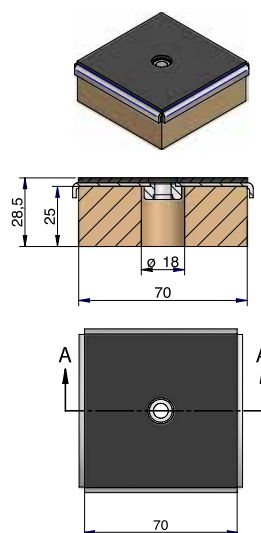
The above Chloroprene based rubber that is bonded to the metal acts as an anti skid surface, for those application where a mechanical fixation is not possible to be made. This layer provides an additional anticorrosive protection.

In order to match the application, 6 different densities are supplied.

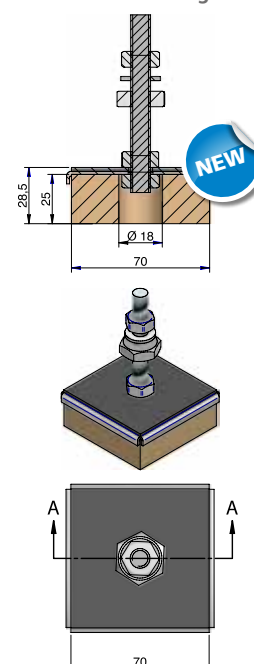


Type	Min. Load (Kg)	Max. Load (Kg)	Freq (Hz) Load Min	Freq (Hz) Max Load	CODE
TSR - 55 M8	10	25	24,1	11,4	157001
TSR - 110 M8	25	45	17,7	11,5	157002
TSR - 220 M8	45	75	16,3	11,3	157003
TSR - 450 M8	75	150	15,8	10,6	157004
TSR - 850 M8	150	250	14,6	11,3	157005
TSR - 1200 M8	250	310	11,3	10,1	157006
TSR - 55 M10	10	25	24,1	11,4	157008
TSR - 110 M10	25	45	17,7	11,5	157009
TSR - 220 M10	45	75	16,3	11,3	157010
TSR - 450 M10	75	150	15,8	10,6	157011
TSR - 850 M10	150	250	14,6	11,3	157012
TSR - 1200 M10	250	310	11,3	10,1	157013
TSR - 55 M12	10	25	24,1	11,4	157014
TSR - 110 M12	25	45	17,7	11,5	157015
TSR - 220 M12	45	75	16,3	11,3	157016
TSR - 450 M12	75	150	15,8	10,6	157017
TSR - 850 M12	150	250	14,6	11,3	157018
TSR - 1200 M12	250	310	11,3	10,1	157019
TSR-55 M8+ Lev Kit. M8x55	10	25	24,1	11,4	157101
TSR-110 M8+ Lev Kit. M8x55	25	45	17,7	11,5	157102
TSR-220 M8+ Lev Kit. M8x55	45	75	16,3	11,3	157103
TSR-450 M8+ Lev Kit. M8x55	75	150	15,8	10,6	157104
TSR-850 M8+ Lev Kit. M8x55	150	250	14,6	11,3	157105
TSR-1200 M8+ Lev Kit. M8x55	250	310	11,3	10,1	157106
TSR-55 M10+ Lev Kit. M10x90	10	25	24,1	11,4	157107
TSR-110 M10+ Lev Kit. M10x90	25	45	17,7	11,5	157108
TSR-220 M10+ Lev Kit. M10x90	45	75	16,3	11,3	157109
TSR-450 M10+ Lev Kit. M10x90	75	150	15,8	10,6	157110
TSR-850 M10+ Lev Kit. M10x90	150	250	14,6	11,3	157111
TSR-1200 M10+ Lev Kit. M10x90	250	310	11,3	10,1	157112
TSR-55 M12+ Lev Kit. M12x100	10	25	24,1	11,4	157113
TSR-110 M12+ Lev Kit. M12x100	25	45	17,7	11,5	157114
TSR-220 M12+ Lev Kit. M12x100	45	75	16,3	11,3	157115
TSR-450 M12+ Lev Kit. M12x100	75	150	15,8	10,6	157116
TSR-850 M12+ Lev Kit. M12x100	150	250	14,6	11,3	157117
TSR-1200 M12+ Lev Kit. M12x100	250	310	11,3	10,1	157118

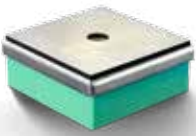
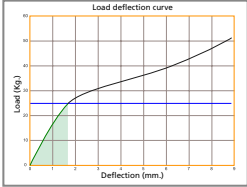
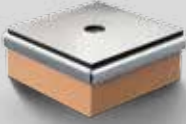
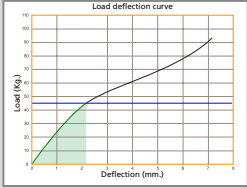

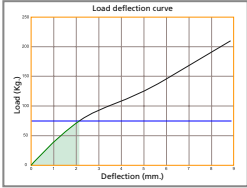

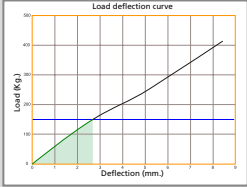

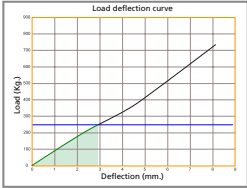

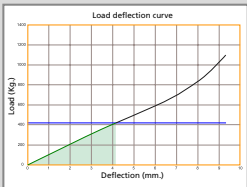
TSR without a levelling kit.



TSR with a levelling kit.





	REF. AMC	(Kg). MAX. LOAD	Deflection curve	CODE
	<b>TSR 55 + Sylomer®</b> <b>Max. Kg.</b> 25 Kg <b>Deflection</b> 2 mm <b>Nat.Freq.</b> 11,4 Hz <b>K Dyn</b> 0,13 kN/mm <b>E Modulus</b> 0,70 N/mm <sup>2</sup>	25		157001
	<b>TSR 110 + Sylomer®</b> <b>Max. Kg.</b> 45 Kg <b>Deflection</b> 2,1 mm <b>Nat.Freq.</b> 11,5 Hz <b>K Dyn</b> 0,23 kN/mm <b>E Modulus</b> 1,25 N/mm <sup>2</sup>	45		157002
	<b>TSR 220 + Sylomer®</b> <b>Max. Kg.</b> 75 Kg <b>Deflection</b> 2,1 mm <b>Nat.Freq.</b> 11,3 Hz <b>K Dyn</b> 0,38 kN/mm <b>E Modulus</b> 2,05 N/mm <sup>2</sup>	75		157003
	<b>TSR 450 + Sylomer®</b> <b>Max. Kg.</b> 150 Kg <b>Deflection</b> 2,6 mm <b>Nat.Freq.</b> 10,6 Hz <b>K Dyn</b> 0,67 kN/mm <b>E Modulus</b> 3,61 N/mm <sup>2</sup>	150		157004
	<b>TSR 850 + Sylomer®</b> <b>Max. Kg.</b> 250 Kg <b>Deflection</b> 2,8 mm <b>Nat.Freq.</b> 11,3 Hz <b>K Dyn</b> 1,27 kN/mm <b>E Modulus</b> 6,85 N/mm <sup>2</sup>	250		157005
	<b>TSR 1200 + Sylomer®</b> <b>Max. Kg.</b> 310 Kg <b>Deflection</b> 2,9 mm <b>Nat.Freq.</b> 10,1 Hz <b>K Dyn</b> 1,24 kN/mm <b>E Modulus</b> 6,69 N/mm <sup>2</sup>	310		157006

Type	Min. Load (Kg)	Max. Load (Kg)	Freq (Hz) Load Min	Freq (Hz) Max Load	CODE
TSR 100x100 SR_55 M16 + Lev Kit. M16x130	20	51	25,4	12,7	157071
TSR 100x100 SR_110 M16 + Lev Kit. M16x130	51	106	18,6	10,8	157072
TSR 100x100 SR_220 M16 + Lev Kit. M16x130	106	194	16,1	10,4	157073
TSR 100x100 SR_450 M16 + Lev Kit. M16x130	194	387	14,9	10	157074
TSR 100x100 SR_850 M16 + Lev Kit. M16x130	387	638	14,5	11,3	157075
TSR 100x100 SR_1200 M16 + Lev Kit. M16x130	638	821	12	10,5	157007

