

ELASTOMERIC SPRINGS



DESCRIPTION

The AMC-MECANOCAUCHO® type Elastomeric Spring anti vibration mounts are ideal for those applications where high vibration isolation is required. Its specific design allows this mount to have high deflection. This feature is particularly useful on those applications where vibration in the vertical sense is predominant.

TECHNICAL CHARACTERISTICS

The damping properties of the rubber allow to provide a higher motion control of the suspended element. The optimal corrosion properties allow this mount to resist to aggressive corrosion environments.

APPLICATIONS

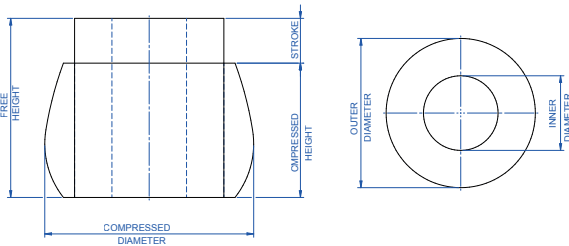
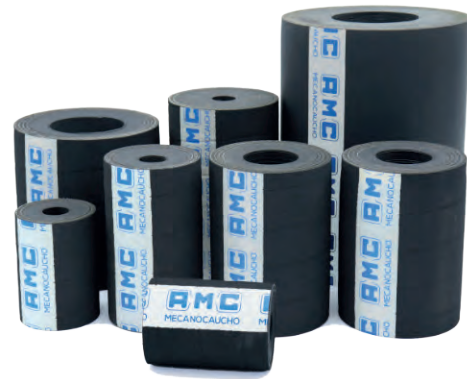
The AMC-MECANOCAUCHO® Elastomeric Spring anti vibration mounts are used in applications where a high degree of isolation is required and also motion control of the suspended element is required, such as : vibrating tables, vibration feeders or suspension of industrial vehicles.

RSFF 125 142		RS 110 132		RSF 110 132		RSF 55 55	
Type	Code	Weight (kg)	Shore	Load max.	Max. Shock		
RSFF 125 142	180251	1,953	55 Sh	1150 Kg	-		
RS 110 132	180185	0,939	60 Sh	450 Kg	1200 Kg		
RSF 110 132	180234	1,072	60 Sh	450 Kg	1200 Kg		
RSF 55 55	180177	0,123	65 Sh	60 Kg	120 Kg		

REINFORCED ELASTOMERIC SPRINGS

These fabric and rubber springs will provide a long life, greater productivity, fast replacement time and virtually maintenance free operation.

They can be used as a replacement for steel coil springs or an additional anti-vibration device. Unlike coil springs they will not deteriorate in humid or corrosive environments.



Type	Øext (mm)	Øint (mm)	Free Height (mm)	Load kg min.	Compressed Height kg min. (mm)	Freq. Hz. min. Load	Load kg max.	Compressed Height kg max (mm)	Freq. Hz. max. Load	Code
Reinforced elastomeric springs	41,3	16	44,5	48	38	3,72	120	32	7	171322
	41,3	16	89	49	75	4,08	100	64	3,92	171323
	76	25	102	192	86	3,99	409	74	4,52	171300
	89	25	152	250	130	3,21	513	112	3,28	171303
	102	50	152	284	130	3,21	569	112	3,14	171302
	114	50	152	483	130	3,37	968	114	3,4	171304
	114	25	178	636	152	3,23	1253	133	3,34	171305
	127	25	178	663	152	3,87	1525	129	4,05	171306
	140	50	178	746	152	3,4	1714	129	3,07	171309
	152	76	152	745	130	3,42	1799	112	3,2	171307
	165	76	203	890	173	3,03	1883	152	3,14	171308
	152	25	152	1018	130	3,9	2489	112	3,77	171310
	191	89	203	1143	173	2,3	2815	147	3,24	171314
	191	89	254	1138	216	2,66	2668	184	2,96	171315
203	50	203	1407	173	3,56	3863	152	3,15	171316	
279	51	152	3718	130	3,66	9070	110	3,40	171320	