

## Rubber Metal antivibration mounts **CONE WITH CUTOUTS**



AMC-Mecanocaucho® Cones work the rubber in shear and compression. They are composed of two parallel conical metal parts fully bonded to the rubber section .

### TECHNICAL CHARACTERISTICS

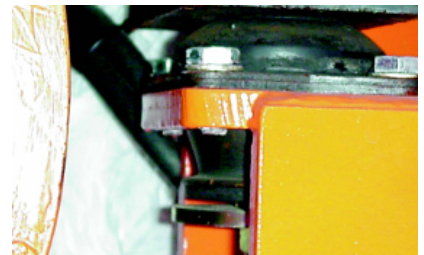
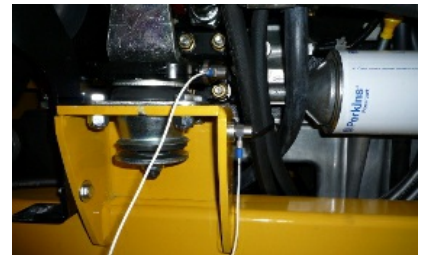
The AMC-Mecanocaucho® Cone mounts are safe and stable elements. They do not allow the suspended elements to tilt, whilst being flexible enough to avoid the transmission of noise and vibration through the support structure.

They are supplied complete with bump stop and centering washers. This renders deflection above the limits of the Mecanocaucho® Cones impossible, even at extreme loads.

The washers protect the natural rubber (which is highly elastic and highly resistant) from ozone and ageing, as well as from metal knocks and dripping oil. The characteristic deflection curves of the AMC-Mecanocaucho® Cone mounts with centering washer are quite linear, increasing progressively as the load increases. Thanks to this they can safely dampen overloads of up to three times the maximum admissible load.

### APPLICATIONS

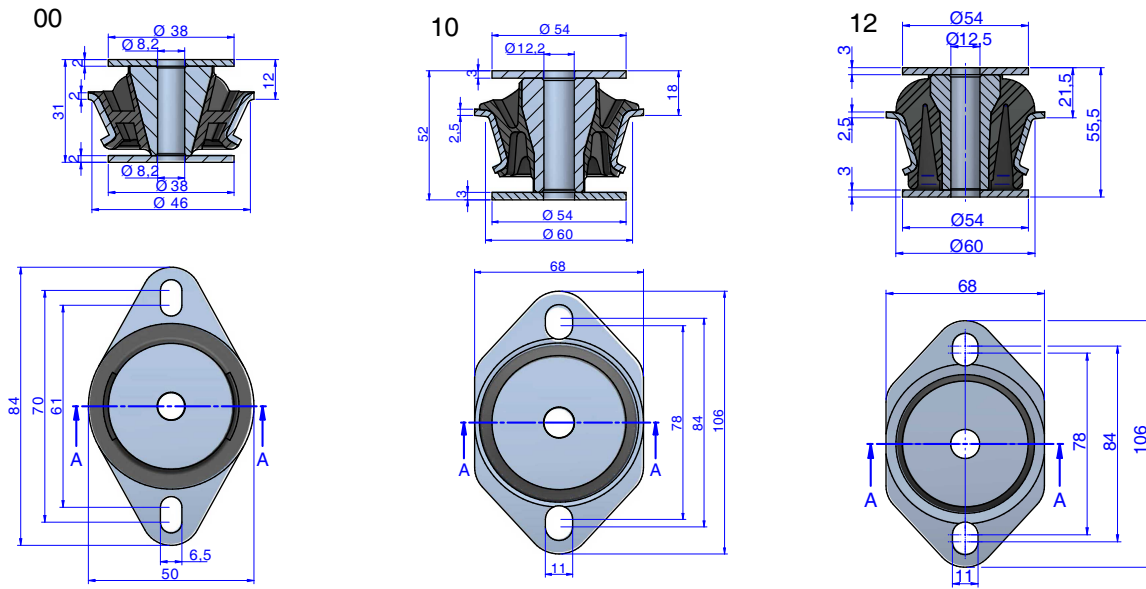
The cutouts on the rubber section offer different horizontal/vertical stiffness ratios. This feature is specially interesting for those applications where a lower stiffness is required in one of the axes. Our Technical Department can provide you with the elastical constants for each axis and can also recommend the optimal position of the cutouts for best results.



# Rubber Metal antivibration mounts

## CONE WITH CUTOUTS

### DRAWINGS



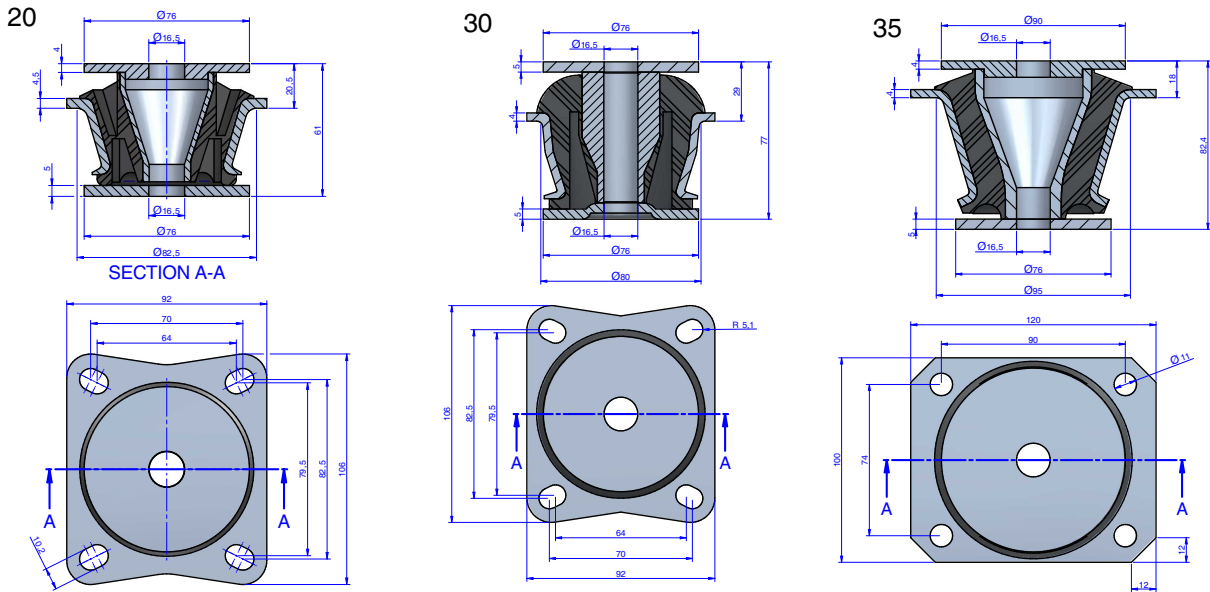
### DIMENSIONS

Type	Weight (g.)	Load (kg.)	Shore	Code
00	126	25	45 Sh	137007
		50	60 Sh	137008
		75	70 Sh	137009
10	406	75	45 Sh	137001
		140	60 Sh	137002
		210	70 Sh	137003
12	407	80	45 Sh	137914
		120	55 Sh	137916
		200	70 Sh	137918

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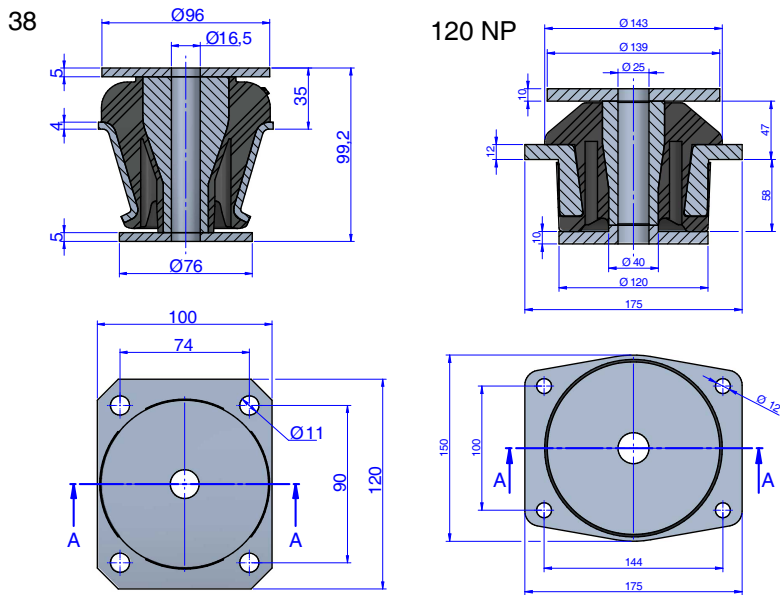
### DIMENSIONS

Type	Weight (g.)	Load (kg.)	Shore	Code
20	554	120	45 Sh	137031
		200	60 Sh	137034
		330	70 Sh	137039
30	1167	140	40 Sh	137041
		190	50 Sh	137043
		300	60 Sh	137042
35	1328	370	70 Sh	137044
		200	45 Sh	137065
		450	60 Sh	137067
		760	70 Sh	137068

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### DIMENSIONS

Type	Weight (gr.)	Load (kg.)	Shore	Code
38	1438	300	40 Sh	137961
		400	50 Sh	137962
		650	60 Sh	137963
120 NP	6890	440	45 Sh	137871
		720	55 Sh	137872

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### ELASTICAL PROPERTIES

