

Rubber Metal antivibration mounts

SCHR WASHER



The AMC-Mecanocaucho® SCHR type mounts are made of two parts of rubber, one of which bears an inside metal bushing which acts as a guide through the machine anchoring screw. It is installed pre-compressed on the actual machine frame, whose thickness "T" determines the degree of precompression.

Moreover it contains a metallic part, that avoids a premature wear by friction between the rubber and the housing of the mount.

TECHNICAL CHARACTERISTICS

This antivibration mount is ideal for applications of major dynamic loads where movement control is necessary, such as in the cabins of all types of mobile vehicles. It also offers optimal stability, as well as good attenuation of impacts and vibrations.

APPLICATIONS

- Vehicle cabins
- Public works and agricultural vehicles, etc.



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DIMENSIONS

Type	Øext (mm.)	Øint (mm.)	THICKNESS (mm.)	Code
SCHR 35	38	8,5	2	610053
SCHR 50	54	13,5	4	611080
SCHR 65	67	16,5	5	606130

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DIMENSIONS

Type	Øext (mm.)	Øint (mm.)	THICKNESS (mm.)	Code
SCHR 90	96	22	6	608101
SCHR 125	145	25	6	610123
SCHR 140	145	30	10	608115

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OPERATION AND ASSEMBLY



The SCHR mounts should be assembled according to the following installation instructions. There are two possible configurations, see previous assembly picture. They can be installed in plates of different thicknesses according to the T_{mx} and T_{min} values given in the Table provided . The load vs deformation curves will vary according to the plate thickness in which the mount will be installed.

Washers should be used, if the rubber surface is not covered with the contact surface.