

Rubber Metal antivibration mounts

SCH WASHER



The AMC-Mecanocaucho® SCH type anti vibration mounts are made of two moulded parts . One of circular fully moulded rubber, and one circular part which is fully bonded to a centre tube which acts as a guide for the machine anchoring bolt. They are installed pre-compressed on the actual machine frame, whose thickness "E" determines the degree of pre-compression of the assembly.

TECHNICAL CHARACTERISTICS

This antivibration mount is ideal for applications with major dynamic loadings such as : Off Road Construction vehicles for engines , gearboxes , Operator Cabins where movement control is necessary. It also offers optimal stability, as well as good attenuation of impacts and high frequency vibrations.

APPLICATIONS

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



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DIMENSIONS

Type	Øext (mm.)	Øint (mm.)	THICKNESS (mm.)	Code
SCH 50 WASHER	54	13,5	4	611080
SCH 65 WASHER	67	16,5	5	606130
SCH 90 WASHER	96	22	6	608101
SCH 125 WASHER	125	25	8	610123

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OPERATION AND ASSEMBLY



The SCH 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.