



# VD

## DESCRIPTION

The AMC-MECANOCAUCHO® mount works the elastomer at shear compression. It is comprised of 2 metal parts which allow it to be installed with its two built-in screws.

## TECHNICAL CHARACTERISTICS

The type VD is a vee shaped mount providing high deflections for relatively low loads. This means that the natural frequency is low and ideal for engines which normally run at idle speed.

It has three different stiffnesses rates X,Y,Z which permits adjustments of system modes for optimal isolation and stability.

They can be installed at specific angles providing further adjustment to the systems characteristics. For this purposes, please contact our technical department.

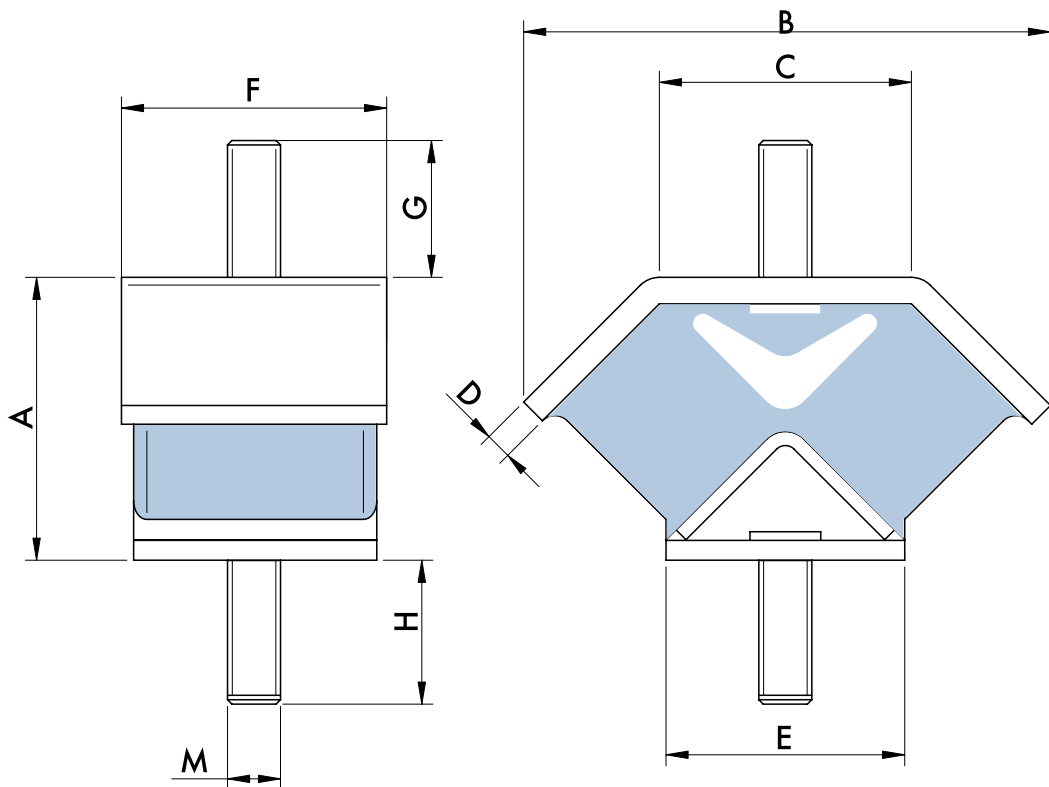
## APPLICATIONS

It is used in applications where the load of the suspended unit is low and the level of vibration isolation must be high, such as:

Small vehicles.

Small and medium-sized gen sets.

Construction equipment machinery



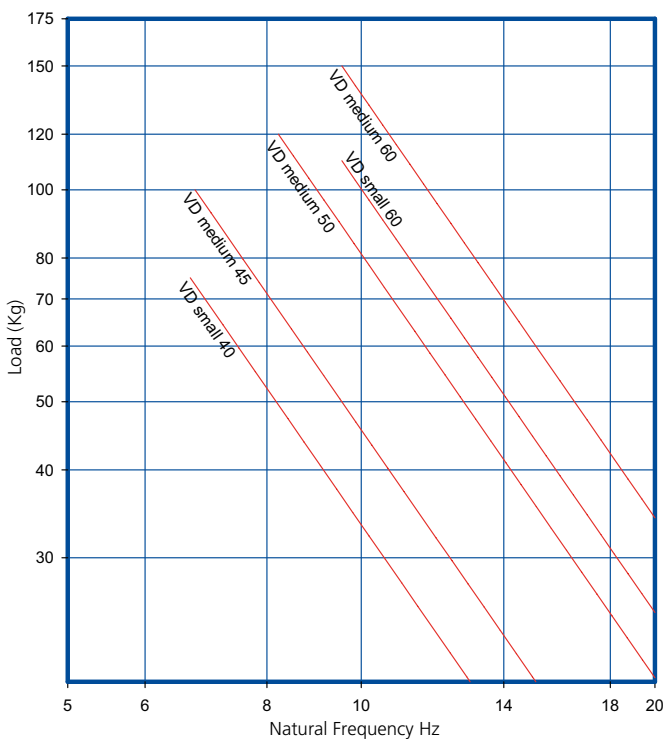
## VD TYPE

TYPE	A	B	C	D	E	F	G	H	M	WEIGHT (g)	CODE	MaxLoad (Kg)
Small 40	44	88	39	5	37	50	23	23	M-10	350	148121	75
Small 60	44	88	39	5	37	50	23	23	M-10	350	148125	110
Medium 45	64	120	60	6	54	60	35	35	M-12	805	148101	100
Medium 50	64	120	60	6	54	60	35	35	M-12	805	148102	120
Medium 60	64	120	60	6	54	60	35	35	M-12	805	148104	150



### DYNAMIC VD

AMC NATURAL FREQUENCIES  
VD TYPE MECANOCAUCHO®



### VD DEFLECTION

AMC LOAD DEFLECTION GRAPHS  
VD TYPE MECANOCAUCHO®

