



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.

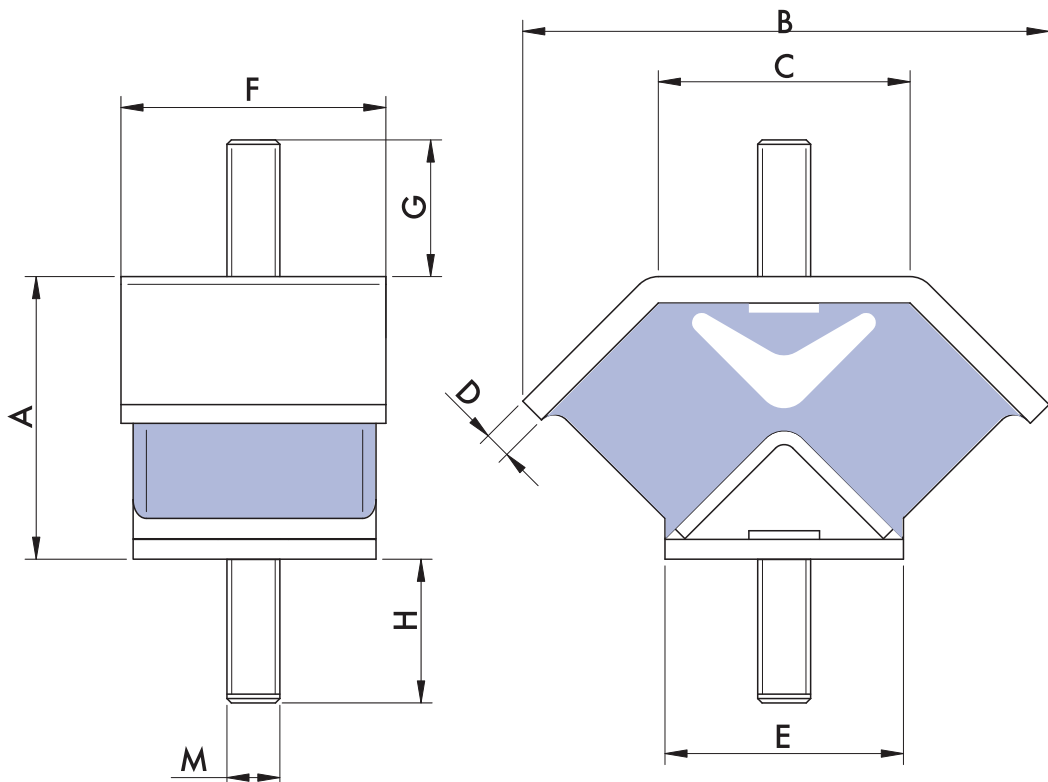
APPLICATIONS

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.

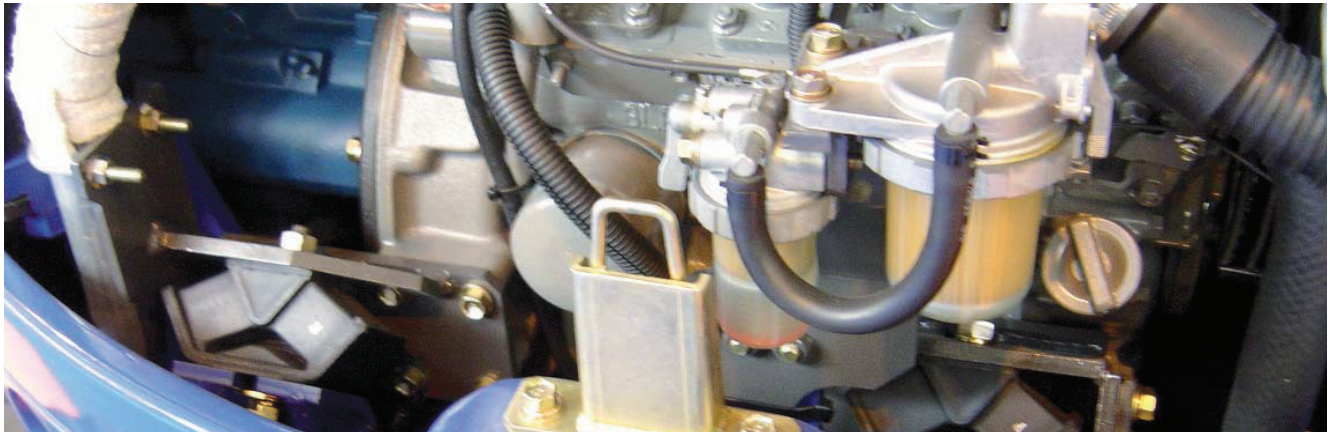
Small and medium-sized gen sets.

Construction equipment machinery



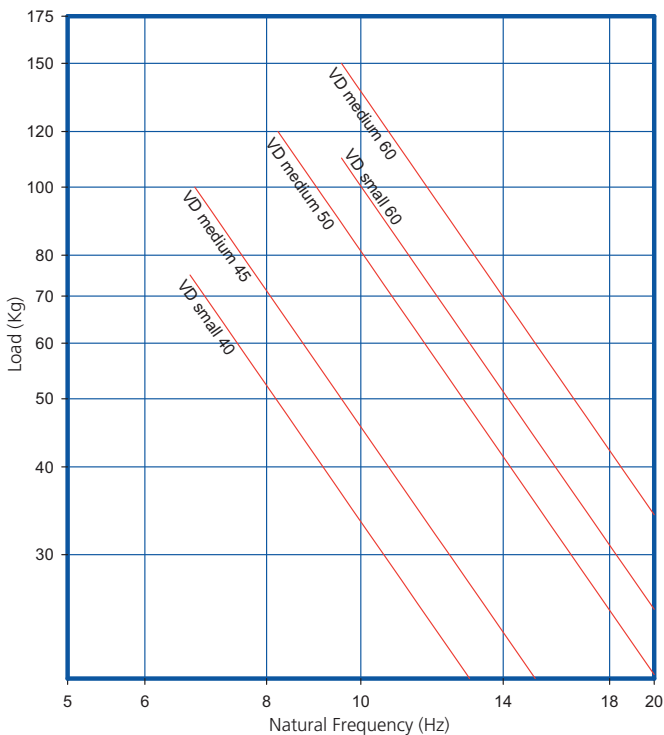
VD TYPE

TYPE	A	B	C	D	E	F	G	H	M	WEIGHT (gr)	CODE	Max Load (Kg)
Small 40	41	85	39	4	35	50	30	30	M-10	350	148121	75
Small 45 M12	41	85	39	4	35	50	30	30	M-12	350	148132	100
Small 50	41	85	39	4	35	50	30	30	M-10	350	148123	105
Small 60	41	85	39	4	35	50	30	30	M-10	350	148125	110
Small 60 M12	41	85	39	4	35	50	30	30	M-12	350	148133	110
Medium 45	62	110	60	6	50	60	30	30	M-12	805	148101	100
Medium 50	62	110	60	6	50	60	30	30	M-12	805	148102	120
Medium 60	62	110	60	6	50	60	30	30	M-12	805	148104	150



DYNAMIC VD

AMC NATURAL FREQUENCIES
VD TYPE MECANOCAUCHO®



VD DEFLECTION

AMC LOAD DEFLECTION GRAPHS
VD TYPE MECANOCAUCHO®

