

AV Mount Selecting Guidelines

Assistance when choosing anti-vibration mountings

Type of Machine

Type of Mounting

How to Choose

Necessary information:

Rotating Equipment

Stationary Installations

Combustion Engines, Compressors, Generators

Mobile Installations

Generators, Marine Engines

Fans, Small Pumps

RA/RAEM





Cushvfloat



Metacone



Metacone



Vee Mounting





- · Number of mounts
- · Rotational speed
- Environment

Fill in the questionnaire. (p100)

Tear off the questionnaire and copy to our engineers.

Sensitive Equipment

Electronics, Cameras,





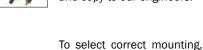
Low Frequency











Transit Protection

Computers, Test Equipment









the following data are needed:

1. Load per mounting (kg)

2. Interfering frequency (Hz) (Hz = rpm/60)

Vehicle

Engines, Cabs, ROPS Cage













See corresponding product data sheet:

Instrument Mounting

Mobile Computer Systems









Select correct load line in 1 and correct interference line in diagram 3.

Heavy Duty Isolators

Off Highway Vehicles, Vibratory Screens, Large Engines, Public Service Vehicles









The load line intersects with required type of mounting.

Building and Construction

Inertia Blocks, Heavy Plant, Ductwork, Suspended Ceilings







diagram 3.

Connect this intersection point vertically down the interference line

Machine Tools

Lathes, Punch Presses, Grinders, Woodworking Equipment









On the sloping curve, the isolation degree is indicated.

Motion Control

Rebound, Motion Limitation



VP/UD



VP/UD





For static deflection, see diagram 2.

Vehicle Suspension

Pivot Arms, Trunnion Mounts, Gearbox Mountings



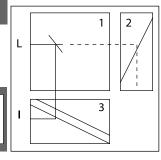












General Purpose Mount











