

AV Mount Selecting Guidelines

Assistance when choosing anti-vibration mountings

Type of Machine	Type of Mounting	How to Choose
Rotating Equipment Stationary Installations Combustion Engines, Compressors, Generators		Necessary information: <ul style="list-style-type: none"> • Weight • Number of mounts • Rotational speed • Environment
Mobile Installations Vehicle Engines, Compressors, Generators, Marine Engines		Fill in the questionnaire. (p100)
Sensitive Equipment Electronics, Cameras, Fans, Small Pumps		Tear off the questionnaire and copy to our engineers. To select correct mounting, the following data are needed:
Transit Protection Computers, Test Equipment		<ol style="list-style-type: none"> 1. Load per mounting (kg) 2. Interfering frequency (Hz) (Hz = rpm/60)
Vehicle Engines, Cabs, ROPS Cage		See corresponding product data sheet:
Instrument Mounting Electronic Racks, Radio TX/RX, 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		Connect this intersection point vertically down to the interference line in diagram 3.
Machine Tools Lathes, Punch Presses, Grinders, Woodworking Equipment		On the sloping curve, the isolation degree is indicated.
Motion Control Rebound, Motion Limitation		For static deflection, see diagram 2.
Vehicle Suspension Pivot Arms, Trunnion Mounts, Gearbox Mountings		
General Purpose Mount Exhaust Systems, Small Fans, Instrument Panels		