

Anti-Vibration Mounts for Rack Cabinets



Anti-Vibration Mounts for Rack Cabinets

Lande Anti-Vibration Damping Mounts are designed to dampen vibrations to protect critical IT equipment and devices inside the rack cabinets by dissipating hazardous mechanical energy. Damping mounts are beneficial for reducing the system malfunctions, mechanical impacts and noise in unstable environments.

Vibration mounts, made from rubber and steel absorb the harmful mechanical energy of the vibrating systems by reducing the amplitude and frequency of the waves and prevents them from being transmitted into the rack cabinet to prolong the lifespan of the IT devices.

It is an ideal solution for safely locating IT equipment in places effected by vibration, such as; train stations, subway stations, ships or similar marine applications, control rooms, industrial facilities, locations close to vibrating machines, and close to engine blocks that generate vibration.

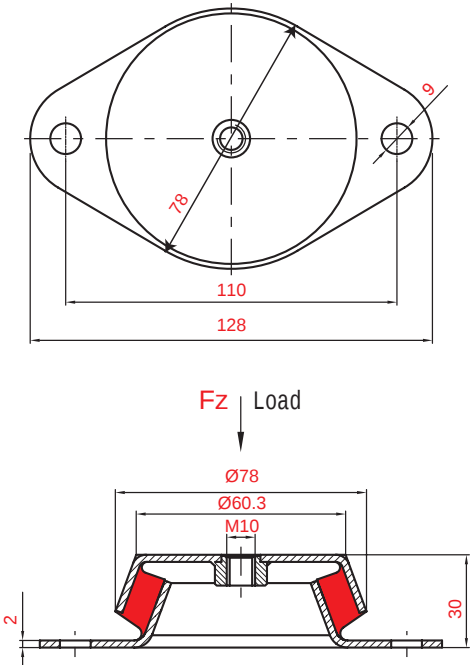
The vibrating body is made of NR natural rubber with a hardness of 45, 60 or 70 Shore. The baseplate is made of zinc-plated steel. Various hardness's (Shore) can be selected according to the weight of the cabinet and the total weight of the equipment.

Anti-Vibration Mounts can be applied to all Lande rack cabinets. However, it requires project-based review and adaptation. Some projects may require special plinth applications.

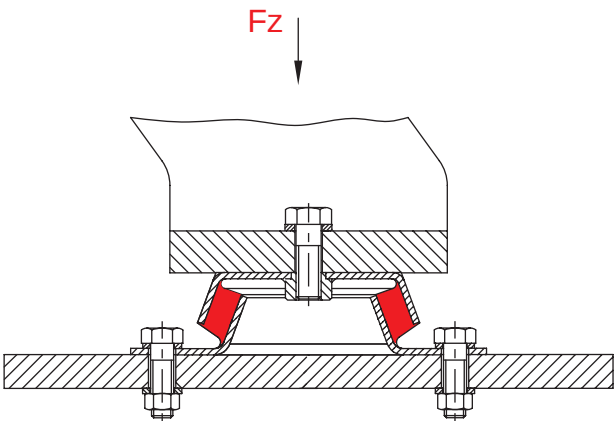


Anti-Vibration Mounts for Rack Cabinets

Technical Drawings



Mounting Application



Technical Features

Anti-Vibration Mounts for Rack Cabinets				
Product Code*	Hardness	Force	Total Load	Displacement
	Sh. (Shore)	N (Newton)	W (kg)	Sz (mm)
LN-VS-45	45	1962-4120	200-420	3,1
LN-VS-60	60	4120-6867	420-700	3,1
LN-VS-70	70	6867-9810	700-1000	3,1

* Force (N) and load (W) values are calculated for usage of 4 vibration damping mounts on cabinets.
 ** Sh hardness is selected considering the total loadon the system; load in the cabinet and weight of the cabinet.



Fz: Maximum force - Newton
Sz: Displacement under force - mm
F(N)= 9,81 (m/s²) x W (kg)
45 SHORE 1 foot carries maximum load of 105 kg.
60 SHORE 1 foot carries maximum load of 175 kg.
70 SHORE 1 foot carries maximum load of 250 kg.



CONTACT DETAILS

Headquarters

Address:

Merve Mah. Gazi Cad. No: 17 **Phone:** +90 216 312 26 53
Sancaktepe - İstanbul / TURKEY **Fax** : +90 216 312 09 09

Factory

Address:

20. Cadde No: 14 Eskişehir **Phone:** +90 222 236 24 66 pbx
Organize San. Bölge. 26110 **Fax** : +90 222 236 13 53
Eskişehir / TURKEY

www.landet.com.tr | sales@landet.com.tr

