



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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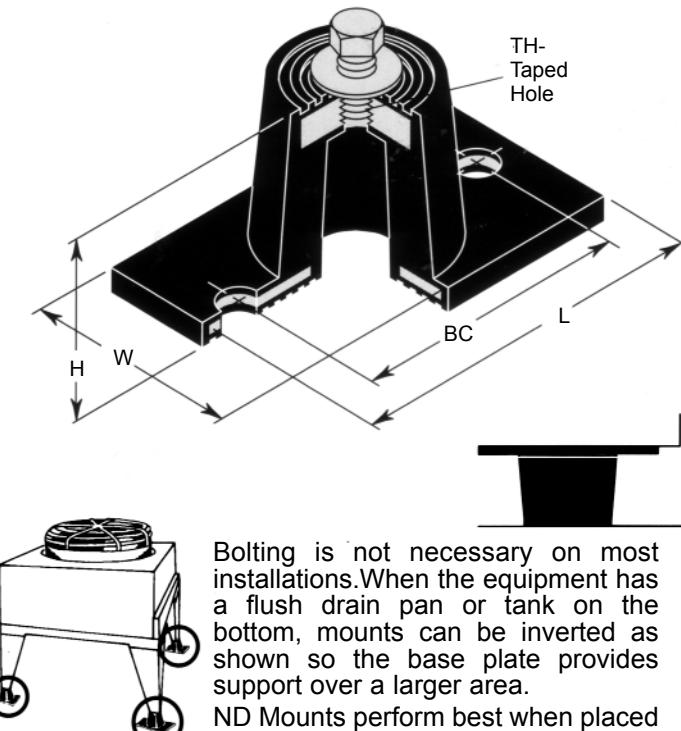
We Identify and S.T.O.P. Your Noise Problem

Neoprene Isolators

For Even Better Isolation

Prevent noise and high frequency vibration from being transmitted to the support structure and local environment by mounting equipment on **Neoprene Isolators**. With more than three times the static deflection of pads, double deflection neoprene isolators notably improve vibration control. Isolated equipment runs quieter and more reliably with less internal wear.

ND Neoprene Mounts



Type ND Neoprene Mounts are designed for both high static deflections and simplified installation. The rubber is loaded in both shear and compression to provide rubber in shear performance as well as overload protection. They are one piece molded assemblies with skid resistant rubber ridged base plates and circular rubber ridged tops. The complete neoprene covering of the metal parts provides corrosion protection in either humid indoor or outdoor service.

ND DOUBLE DEFLECTION NEOPRENE MOUNTS

Type & Size	Max. Capacity (lbs)	Max. Static Defl (in)	Hardness (durometer)	Dimensions (inches)				
				H	L	W	BC	TH
ND-A-Black	45		30					
ND-A-Green	75	0.35	40	1 1/2	3 3/16	1 11/16	2 3/8	5/16 - 18
ND-A-Red	125		50					
ND-B-Black	100		30					
ND-B-Green	150		40					
ND-B-Red	235	0.40	50	1 7/8	3 7/8	2 5/16	3	3/8 - 16
ND-B-White	380		60					
ND-B-Yellow	600		70					
ND-C-Green	260		40					
ND-C-Red	400	0.50	50	2 3/4	5 1/2	3 5/16	4 1/8	1 1/2 - 13
ND-C-White	600		60					

Use double deflection neoprene mounts to isolate equipment having slowest rotational component speeds above 1200 RPM that are located in non-critical areas. When equipment is located on wide vibration sensitive spans, higher deflection spring isolators are generally required to cancel the effect of the floor span's deflection.