



DESCRIPTION

NSV Model NRM Vibration Isolators are one-piece molded neoprene mounts with encapsulated metal inserts, are color coded to identify capacity, and have non-skid ribs on the bottom load surfaces. Each isolator incorporates two bolt-down holes on the bottom load surface and a tapped steel load top plate for attachment to the supported equipment. The neoprene is highly oil resistant and has been designed to operate within the strain limits of the isolator to provide maximum isolation and longest life expectancy possible using neoprene compounds. Model NRM is designed for up to 15 mm deflection, available in four sizes and eleven capacities 300 kg to 2000 kg. Model NRM is recommended for the isolation of vibration produced by small pumps, vent sets, low pressure packaged air-handling units, etc., and is usually selected when first cost must be minimized.

APPLICATION

Model NRM neoprene isolation mounts can be used to isolate noise and high frequency vibration generated by mechanical equipment located on a grade-supported structural slab or pier. Typical applications of Model NRM neoprene isolators are limited to isolation of mechanical equipment having the lowest operating speeds of 1750 RPM when located on a grade-supported slab or pier, and include close-coupled pumps with motors of 5 H.P. or less, small vent sets, low pressure packaged air-handling units, and similar equipment types.

DIMENSION & SELECTION BY LOADS.

TYPE	Capacity (kg)	Hardness (Hs)	Deflection (mm)	Dimensions (mm)						Leveling Bolt
				A	B	C	D	E	H	
NRM-300	300	60 ± 5	15	94	78	60	11	50	50	M10
NRM-500	500	60 ± 5	15	122	102	82	13	66	60	M12
NRM-1000	1000	60 ± 5	15	150	128	104	13	87	65	M12
NRM-2000	2000	60 ± 5	15	188	164	130	14	70	70	M12