

DYNEMECH INSULATION PLATES

Dynemech insulation plates are made from the compound of Nitrile Rubber, Cork, Synthetic Fibre which at varying compositions gives different natural frequencies for providing vibration damping solution to almost every machine tool.

	TYPE	LOAD Kg./Sq.cm.	THKS. mm.	APPLICATIONS
	Du	3 - 9	15	Tool Room Machines, Plastic Injection Moulding Machines, Pressure Die Casting Machines, Printing and Textile Machines (For Machines having high axial forces.) Coefficient of friction 0.9, Natural Frequency range 35 Hz-18 Hz.
	Dm	5 - 10	15	Lathe Machines, Milling Machines, Grinding Machines, Machining Centres, Turning Centres etc. Coefficient of friction 0.7, Natural Frequency range 50 Hz-30 Hz.
	Di	5 - 14	25	For machines with high vertical dynamic forces such as Power Presses, Punching Machines, Stamping Machines, Shearing Machines etc. Coefficient of friction 0.8, Natural Frequency range 25 Hz-7 Hz.
	Dp	1 - 4	20	Tuned to low natural frequency, suitable for passive vibration control of Measuring & Testing Machines, Grinders etc. Coefficient of friction 0.8, Natural Frequency range 20 Hz-7 Hz.
	Ds1	2.5 - 5	20	Light Weight Presses, Tool Room Machines, Compressors etc. on Ground Floor as well as upper Floors. Coefficient of friction 0.8, Natural Frequency range 35 Hz-15 Hz.
	Ds2	2 - 8	25	High Vibration Insulation for both active and passive range, Medium Presses, Stamping Machines, also well suited for high speed rotating machines on upper floors. Coefficient of friction 0.8, Natural Frequency range 35 Hz-8 Hz.
	Dhs1	5 - 15	65	Forging Hammers, Heavy Gen Sets, Heavy Industrial Machines, Coefficient of friction 0.8, Natural Frequency range 25Hz - 8Hz.
	Dh	10 - 35	15	Very Heavy and Long Bed Machines, Long Machining centres. Planners, etc. Coefficient of friction 0.6, Natural Frequency range 70Hz - 45Hz.
	Da1	2 - 18	2	Anti-Skid Plate
	Da2	2 - 10	8	Anti-Skid Plate