



**EMFLEX<sup>®</sup>**

## Heavy Duty Restrained Spring Mounts

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# Heavy Duty Restrained Spring Mounts

EMFLEX heavy duty restrained spring mounts are used beneath mechanical equipment, either alone or in conjunction with inertia bases, to minimise the transmission of noise and vibration to the building structure. They are designed to ensure that once the vertical load is applied, the horizontal and vertical forces are restrained without affecting the isolation efficiency.

They are suitable for mechanical equipment such as chillers, cooling towers, fans, pumps, air handling units, booster sets, etc and offer an economic solution to many vibration problems encountered with plant.

Available with a standard deflection of 25mm. The spring will compress proportionally to the actual load applied; ie full compression of 25mm will be achieved when a load is applied which is equal to the load rating. The fixing bolt allows the equipment to be levelled when the spring mounts have been installed.



## TYPE MROS-HD

An open spring mount consisting of a colour coded steel spring and rubber isolating end caps with internal tapped steel inserts. Fitted to a plated steel base beneath and complete with two heavy steel channel restraint housings and heavy top plate to provide maximum resistance to forces. A ribbed rubber acoustic pad is bonded to the underside of the base plate.

TYPE	BOX HEIGHT	BASE PLATE WIDTH	BASE PLATE LENGTH	FIXING
MROS-HD-B 50Kg	205mm	80mm	170mm	M12
MROS-HD-B 75Kg	205mm	80mm	170mm	M12
MROS-HD-B 100Kg	205mm	80mm	170mm	M12
MROS-HD-B 150Kg	205mm	80mm	170mm	M12
MROS-HD-B 200Kg	205mm	80mm	170mm	M12
MROS-HD-B 300Kg	205mm	80mm	170mm	M12
MROS-HD-B 400Kg	205mm	80mm	170mm	M12
MROS-HD-B 500Kg	205mm	80mm	170mm	M12
MROS-HD-C 400Kg	250mm	100mm	180mm	M16
MROS-HD-C 600Kg	250mm	100mm	180mm	M16
MROS-HD-C 800Kg	250mm	100mm	180mm	M16
MROS-HD-C 1000Kg	250mm	100mm	180mm	M16
MROS-HD-C 1200Kg	250mm	100mm	180mm	M16

High deflection (50mm) units are available.  
Add suffix 'H' to the model type code. (e.g. MROS-HD-A-H).  
Dimensions are available on request.