



EMFLEX[®]

Closed Spring Mounts

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Closed Spring Mounts

EMFLEX closed 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 suitable for mechanical equipment such as fans, pumps, air handling units, booster sets, etc and offer an economic solution to many vibration problems encountered with rotating 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.

These spring mounts have built-in snubbing which allows some control of vertical and horizontal movement. (Note:- Where large forces need to be controlled re movement, then EMFLEX restrained spring mounts must be used - please ask our engineers).



TYPE MCS

An enclosed spring mount consisting of a helical steel spring and plated steel cup enclosures with rubber O-ring to prevent metal to metal contact. Fitted to a plated steel base beneath and supplied with plated levelling / fixing bolt. A ribbed rubber acoustic pad is bonded to the underside of the base plate.

TYPE	HEIGHT	BASE PLATE WIDTH	BASE PLATE LENGTH	TOP FIXING
MCS-A 25Kg Yellow	75mm	40mm	75mm	M8
MCS-A 50Kg Green	75mm	40mm	75mm	M8
MCS-A 75Kg Blue	75mm	40mm	75mm	M8
MCS-A 100Kg Red	75mm	40mm	75mm	M8
MCS-B 50Kg Black	115mm	100mm	150mm	M10
MCS-B 75Kg Orange	115mm	100mm	150mm	M10
MCS-B 100Kg White	115mm	100mm	150mm	M10
MCS-B 150Kg Green	115mm	100mm	150mm	M10
MCS-B 200Kg Yellow	115mm	100mm	150mm	M10
MCS-B 300Kg Blue	115mm	100mm	150mm	M10
MCS-B 400Kg Purple	115mm	100mm	150mm	M10
MCS-B 500Kg Red	115mm	100mm	150mm	M10
MCS-C 400Kg Black	125mm	100mm	150mm	M12
MCS-C 600Kg Yellow	125mm	100mm	150mm	M12
MCS-C 800Kg Green	125mm	100mm	150mm	M12
MCS-C 1000Kg Blue	125mm	100mm	150mm	M12
MCS-C 1200Kg Red	125mm	100mm	150mm	M12

High deflection (50mm) units are available.

Add suffix 'H' to the model type code. (e.g. MCS-A-H).

Dimensions are available on request.