

# OPEN SPRING MOUNTS

## Model OSA and OSB



### APPLICATIONS

Open spring mounts are designed to reduce noise and vibration transmission from plant items.

These models have a helical steel compression spring fitted with steel end caps, base plate and threaded fixing.

Depending on floor type, they can be used accordingly for the following applications:-

- HVAC Pumps
- Fans
- Fan Coil Units
- Air Handling Units
- Generating Sets
- Heat Pumps
- Compressors

And are particularly suitable for Acoustic Floor applications.

They can be used with inertia bases, inertia plates and steel frames.

Load Capacity (kg)	Spring Range and Colour	Fixing Size	Design Deflection (mm)	Spring Height (mm)	Product Code (MODEL-LOAD-COLOUR-DEFL)
5	A - Black	M8	25	74	OSA-005-BLA-25
15	A - Black	M8	25	74	OSA-015-BLA-25
25	A - Black	M8	25	74	OSA-025-BLA-25
50	A - Black	M8	25	74	OSA-050-BLA-25
75	A - Black	M8	25	74	OSA-075-BLA-25
100	A - Black	M8	25	74	OSA-100-BLA-25
125	A - Black	M8	25	74	OSA-125-BLA-25
100	B - White	M12	35	121	OSB-100-WHI-35
125	B - Pink	M12	35	121	OSB-125-PNK-35
150	B - Green	M12	35	121	OSB-150-GRN-35
200	B - Yellow	M12	35	121	OSB-200-YEL-35
250	B - Brown	M12	35	121	OSB-250-BRO-35
300	B - Blue	M12	35	121	OSB-300-BLU-35
350	B - Grey	M12	35	121	OSB-350-GRY-35
400	B - Purple	M12	35	121	OSB-400-PUR-35
450	B - Orange	M12	35	121	OSB-450-ORA-35
500	B - Red	M12	35	121	OSB-500-RED-35
550	B - Black	M12	35	121	OSB-550-BLA-35

### SPECIFICATION

OSA - a black epoxy coated helical steel spring with steel end caps fitted to a BZP steel base plate and provided with a BZP threaded steel fixing / levelling bolt. An acoustic rubber sheet is bonded beneath the steel base plate.

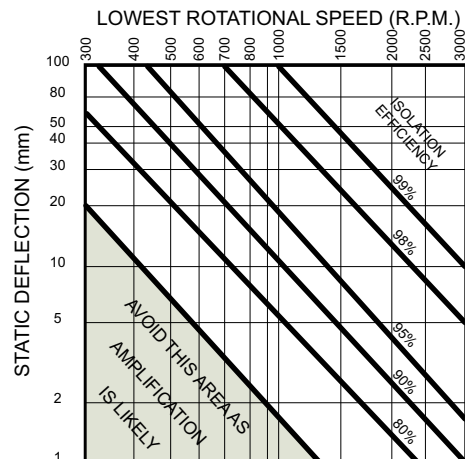
OSB - a colour coded epoxy coated helical steel spring with steel end caps fitted to a BZP steel base plate and provided with a BZP threaded steel fixing / levelling bolt. An acoustic rubber sheet is bonded beneath the steel base plate.

Helical steel springs are designed to BS1726.

Outside diameters of the helical steel springs are not less than 75% of the design operating height.

Selections are normally made so that there is an additional 50% overload capacity before the springs become coil bound.

### OPERATING PARAMETERS



subject to alteration without notification