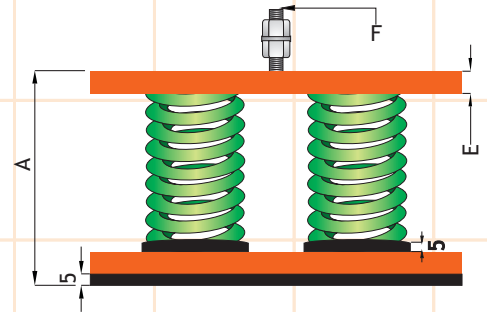
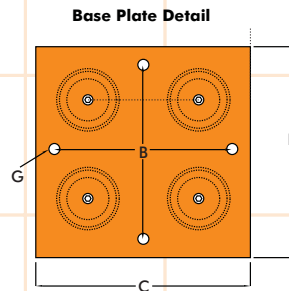
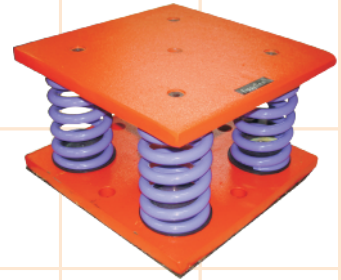


Introduction :

This unique range of Closed Spring Isolators uses an integral rubber end fixing of the spring which sets them apart from all other designs. Loose springs and plates are now history and high frequency and noise attenuation is provided with stable mounting.

Originally designed for use for Isolation of heavy equipment the Closed Spring Isolators are now widely used to isolate vibration from every conceivable type of rotating and reciprocating machine. Some examples being big Cooling Towers, Heavy Centrifugal Fans, Heavy Condensing Units, Pumps, Generating Sets, Chillers etc.

These Closed Spring Isolators are cost effective and are a much cheaper option compared to our Spring and Viscous Dampers.



Features :

- ⇒ Unique expanding rubber and fixing of spring which also provides high frequency attenuation.
- ⇒ 25mm deflection colour coded springs with 50% overload capacity.
- ⇒ Can be bolted to supporting structure or free standing on 6mm thick ribbed rubber pad.
- ⇒ Fully height adjustable.
- ⇒ Powder Coated Springs & Body.
- ⇒ No snubbing gives maximum efficiency.

Applications :

- ⇒ Heavy Fans
- ⇒ Heavy Blowers
- ⇒ Generating Sets
- ⇒ Heavy Presses
- ⇒ Centrifuges
- ⇒ Cooling Towers
- ⇒ Drop Hammers
- ⇒ Large Machinery
- ⇒ Building Foundations

Design Data & Dimensions

PART NO.	COLOUR CODE	RATED LOAD (KG)	DEFLECTION AT RATED	DIMENSIONS (mm)						
				A	B	C	D	E	F	G
EFCSI4 25/800	Red	800 kg	25 mm	155	200	250	250	10	M16	18
EFCSI4 25/1200	Purple	1200 kg	25 mm	155	200	250	250	10	M16	18
EFCSI4 25/1600	Grey	1600 kg	25 mm	155	200	250	250	10	M16	18
EFCSI4 25/2000	Orange	2000 kg	25 mm	155	200	250	250	10	M18	18
EFCSI4 25/2400	Brown	2400 kg	25 mm	155	200	250	250	10	M18	18
EFCSI4 25/3200	Black	3200 kg	25 mm	155	200	250	250	10	M18	18
EFCSI4 25/4200	Blue	4200 kg	25 mm	175	200	250	250	10	M18	18
EFCSI4 25/5000	White	5000 kg	25 mm	175	200	250	250	10	M18	18

• Spring Stiffness is linear over its working range.

- ⇒ Due to policy of continual improvement, the specifications are subject to change without prior notice.
- ⇒ Measurements are subject to 5% tolerance.
- ⇒ To achieve good sound suppression do not over load fitting.