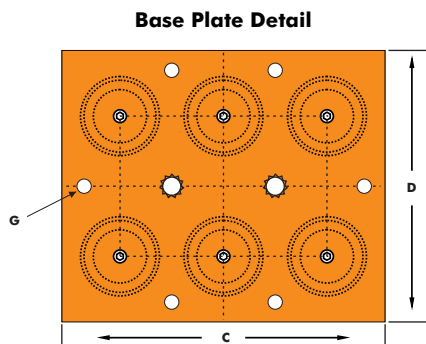


## Introduction

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 5mm thick rubber pad.
- Fully height adjustable.
- Powder Coated Springs & Body.

## 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)			
				C	D	F	G
EFCSI-6-5100	Green	5100	25 mm	350	250	M20	20
EFCSI-6-6300	Blue	6300	25 mm	350	250	M20	20
EFCSI-6-7500	White	7500	25 mm	350	250	M20	20
EFCSI-6-7800	Red	7800	25 mm	350	250	M20	20
EFCSI-6-9600	Black	9600	25mm	350	250	M20	20
EFCSI-6-10500	Orange	10500	25 mm	350	250	M20	20

• Spring Stiffness is linear over its working range.

\* Isolators with higher loading available. Please contact our engineering department for further information.

## Compliance - Springs designed according to BS 1726 (Part 1) and recommendations made by SAE (US) and ASHRAE

- 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.