

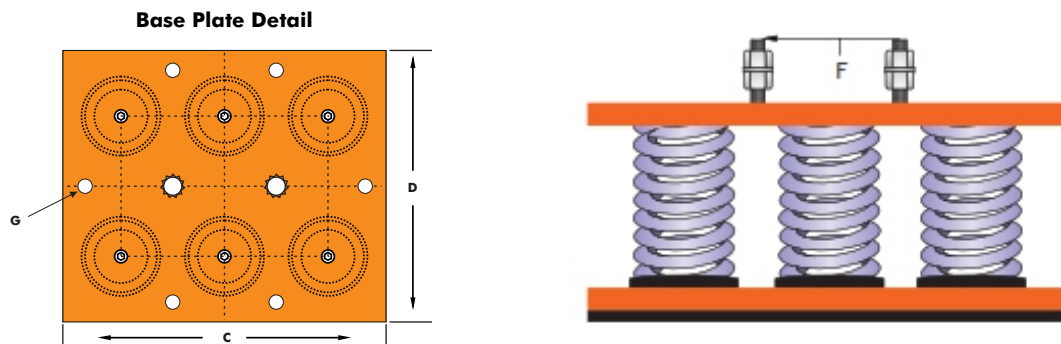


Introduction

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.
- 1" deflection colour coded springs with 50% overload capacity.
- Can be bolted to supporting structure or free standing on 0.20" 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 (inches)			
				C	D	F	G
EFCSI-6-5100	Green	11220	1"	13.78	9.84	M20	0.79
EFCSI-6-6300	Blue	13860	1"	13.78	9.84	M20	0.79
EFCSI-6-7500	White	16500	1"	13.78	9.84	M20	0.79
EFCSI-6-7800	Red	17160	1"	13.78	9.84	M20	0.79
EFCSI-6-9600	Black	21120	1"	13.78	9.84	M20	0.79
EFCSI-6-10500	Orange	23100	1"	13.78	9.84	M20	0.79

• 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.