

Enclosed Spring Isolator

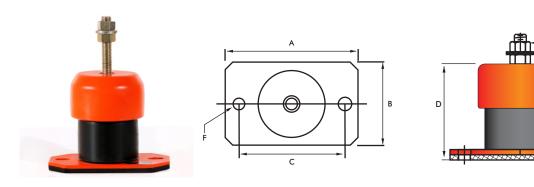


Base Plate Rubber Pad Base Plate Holes

Specifications

A unique range of spring mountings designed primarily for building services applications where the control of low frequency vibrations and noise emanating from mechanical plants is of paramount importance.

The benefits of a combined rubber and steel housing for the spring have helped establish the EFESI mount as an industry standard accepted by specifier, equipment manufacturers and mechanical services installers.



Design Feature

- Nitrile rubber (oil resistant) lower spring housing eliminates the possibility of metallic continuity and ensures excellent acoustic performance.
- Fully enclosed captive assembly protects the spring and controls transient motion.
- All steel components are zinc plated.
- Nominal 25 & 50 mm deflection color coded helical steel springs to BS1726 Class B.
- Laterally stable Springs with 50% overload capacity.
- Simple single screw height adjustment.
- Ribbed Rubber pads on base.
- Color coded Spring for easy identification.
- Stainless Steel and Zinc Electroplated variants available.

	Part No.	Colour Code	Rated Load (kg)	Deflection	Dimensions (mm)					
Typical Applications				At Rated Load (mm)	Α	В	С	D	Ε	(mm)
Axial and Centrifugal Fans.	EFESI 25/30	Yellow	30	25						
Air Handling Units.	EFESI 25/60	Green	60	25	110	70	85	92	M10	10
Chillers and Cooling Towers.	EFESI 25/100	Blue	100	25						
Rotary and Multi Cylinder	EFESI 25/160	White	160	25						
_ ,	EFESI 25/250	Red	250	25						
Compressors.	EFESI 25/200	Red	200	25						
Mechanical Test Rigs.	EFESI 25/300	Purple	300	25	180	95	140	138	M16	14
Isolation of Sensitive Equipment.	EFESI 25/400	Grey	400	25						
■ Blowers	EFESI 25/500	Orange	500	25						
■ Inertia Bases	EFESI 25/600	Brown	600	25						
	EFESI 25/700	Orange	700	25						
■ Diesel Gensets	EFESI 25/800	Black	800	25						
	EFESI 50/100	Yellow	100	50						
	EFESI 50/200	Green	200	50	180 95				5 M16	5 14
	EFESI 50/300	Blue	300	50		95	140	175		
	EFESI 50/400	White	400	50						
	EFESI 50/500	Black	500	50						

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.