

Our Stainless Steel Enclosed Spring Isolators are engineered to deliver high-performance vibration isolation in environments where durability, corrosion resistance, and clean aesthetics are essential. These isolators are ideal for mechanical equipment mounted on structural steel, concrete pads, or roof curbs where space constraints, weather exposure, or visible equipment areas require a premium solution.

Each unit combines a precision-wound steel spring with a fully enclosed stainless steel housing that protects internal components from debris, corrosion, and mechanical damage. The design minimizes transmitted vibration and structure-borne noise, ensuring quieter and more reliable operation of building systems.



## Key Features:

- Fully enclosed 304 stainless steel housing for maximum corrosion resistance and long-term durability
- Color-coded steel springs rated for 25 mm (1") to 50 mm (2") deflection, depending on model
- Anti-skid neoprene pad base integrated to prevent shifting and absorb high-frequency noise
- Built-in vertical limit stop prevents spring over-compression and provides added stability during startup or wind loading
- Top-mounted adjustment bolt allows for easy leveling during equipment installation
- Suitable for both floor-mounted and roof-mounted mechanical systems
- Supplied preassembled and factory-calibrated to rated load range

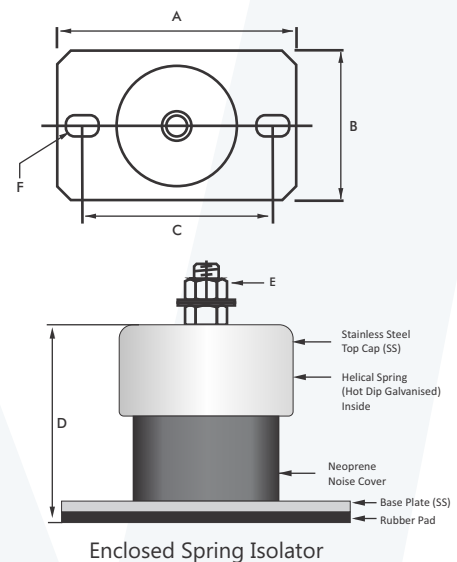
## Typical Applications

- Rooftop air handling units (AHUs)
- Packaged rooftop units (RTUs)
- Exhaust and supply fans
- Chillers, compressors, and pumps
- Electrical generators and mechanical skids
- Isolation of vibrating equipment on steel or concrete decks

## Installation Guidelines

- Place isolators under factory-specified support points
- Adjust top bolt to level equipment after installation
- Do not remove the enclosure or tamper with internal spring assembly
- Ensure isolators are mounted on a stable, level surface
- Optional bolt holes provided for anchoring to curbs, frames, or pads

Part No.	Colour Code	Rated Load (lbs)	Deflection At Rated Load (inch)	Dimensions (inch)					
				A	B	C	D	E	F (inch)
EFESI 25/30	Yellow	66	1"						
EFESI 25/60	Green	132	1"						
EFESI 25/100	Blue	220	1"	4.33	2.76	3.35	3.54	M10	0.39
EFESI 25/160	White	352	1"						
EFESI 25/250	Red	550	1"						
EFESI 25/200	Red	440	1"						
EFESI 25/300	Purple	660	1"						
EFESI 25/400	Grey	880	1"						
EFESI 25/500	Orange	1100	1"						
EFESI 25/600	Brown	1320	1"	7.09	3.74	5.51	5.43	M16	0.55
EFESI 25/700	Orange	1540	1"						
EFESI 25/800	Black	1760	1"						
EFESI 50/100	Yellow	220	2"						
EFESI 50/200	Green	440	2"						
EFESI 50/300	Blue	660	2"						
EFESI 50/400	White	880	2"	7.09	3.74	5.51	6.89	M16	0.55
EFESI 50/500	Black	1100	2"						



## Why Choose This Isolator

### Benefit

- Weatherproof Construction
- Clean Visual Profile
- Long Service Life
- Fast Installation
- Code-Compliant Isolation

### Why It Matters

- Stainless steel shell withstands outdoor and corrosive conditions
- Ideal for visible equipment areas or architectural applications
- No exposed parts to degrade or rust over time
- Supplied preloaded, with integrated adjustment bolt
- Meets vibration and noise standards for mechanical systems

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