



# EasyHang Antivibration Hanging Kit



## General Description

The EasyHang™ EFDM60 Anti-Vibration Hanging Kit is a high-performance ceiling mount isolation solution designed to suspend light-duty HVAC equipment, ductwork, piping, or other mechanical systems while effectively minimizing vibration and structure-borne noise. Engineered for fast installation and long-term durability, this kit uses four EFDM60 elastomeric grommet isolators and high-quality zinc-coated steel hardware. It is ideal for commercial and institutional ceiling applications where acoustic performance, mechanical decoupling, and ease of installation are critical.

## Key Features

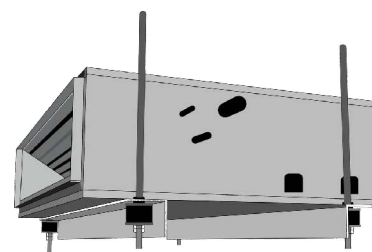
- **Superior Vibration Isolation:** Each EFDM60 grommet is rated up to 132 lbs with up to 0.12" deflection, providing excellent noise and vibration decoupling in ceiling-suspended systems.
- **Metal-to-Metal Contact Prevention:** Molded elastomer collars ensure full isolation between suspension hardware and building structure.
- **Fast, Tool-Free Alignment:** Kit includes M8 nuts designed for easy manual thread engagement during field installation—no special tools required.
- **Universal Compatibility:** Designed for standard M8 threaded rod and adaptable to most common ceiling support systems.
- **Compact Footprint:** Ideal for plenum ceilings, tight shaft spaces, and retrofits.
- **Ideal for Commercial Applications:** Suits all typical installation scenarios found in office buildings, hospitals, schools, hotels, and light industrial environments.

## Typical Applications

- Suspended fan coil units
- Light-duty inline fans
- HVAC terminal boxes
- Overhead electrical or plumbing runs
- Audio-visual equipment mounting
- Acoustic ceilings with mechanical support requirements

## Kit Components

Item	QTY	Specification
EFDM60 Rubber Grommet Mounts	4	Elastomer isolator with collar
3/8" Hex Nuts	8	Zinc-plated steel for corrosion resistance
Threaded Rod	Not included	Compatible with standard M8 rods



## Installation Instructions

**Before You Begin:** Ensure the load of the suspended system is within the rated capacity of the kit (Max 132 lbs per isolator). Use all four isolators for balanced load distribution.

- **Determine Mounting Points:** Mark four symmetrical locations on the ceiling structure or mounting channel. Ensure these align with the suspension points on the supported unit.
- **Insert EFDM60 Grommets:** Slide each EFDM60 grommet over the threaded rod, ensuring the molded collar sits flush in the hole or bracket to prevent metal contact.
- **Secure with Nuts:** Place a nut above and below each grommet to lock it in place. Hand-tighten initially to position the system.
- **Level and Load:** Adjust the lower nuts to achieve desired system height and leveling. Once level, tighten all nuts firmly but avoid over-compressing the grommets to preserve deflection range.
- **Verify Clearance & Load Distribution:** Confirm all isolators are loaded evenly and show slight compression. If using for acoustical ceiling components, confirm no hard contact with adjacent structural surfaces.

## Why Choose EasyHang™ EFDM60

Unlike many traditional hanging isolators, the EasyHang™ kit offers:

- Pre-engineered simplicity – minimal components and no guesswork
- Time-saving setup – perfect for field crews or prefab assembly
- Long-term reliability – no degradation from rust, over-compression, or structural fatigue

Engineered for demanding installations, this kit combines technical performance with ease of use — making it the smart choice for contractors, designers, and facility managers.