

Project Name:

Location:

Contractor:

Prepared By:

Date:



Product

EasyFlex EFSCCK-H Series – Hybrid Seismic Cable Restraint Kits

Product Overview

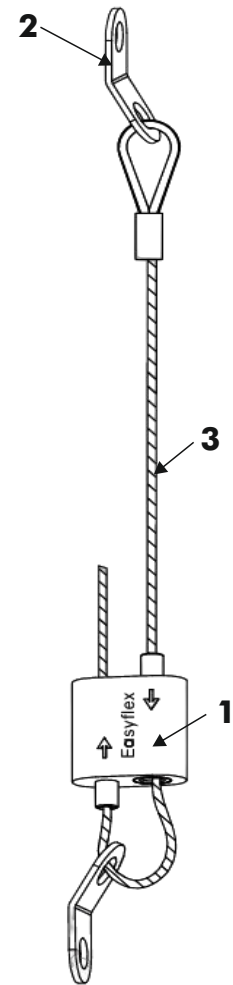
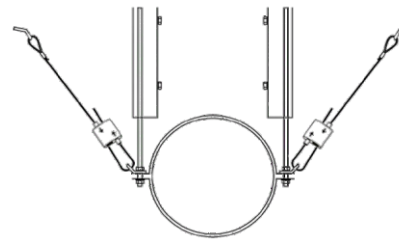
The EasyFlex EFSCCK-H Series is an engineered seismic bracing solution designed for securing non-structural suspended systems (HVAC equipment, ductwork, piping, conduit, cable trays) against seismic and wind forces. It features a hybrid mounting configuration with a fixed bracket at one end and an EasyLock-style locking device at the other for fast, tool-free installation and field-adjustable tensioning.

Key Features

1. **Hybrid Configuration:** Fixed structural bracket and EasyLock adjustable cable lock.
2. **Multidirectional Restraint:** Tension-only resistance in all directions; standard 45° installation.
3. **Pre-Engineered Kits:** Sized aircraft cables by load ratings
4. **High-Tensile Galvanized Cable:** 7x7 and 7x19 steel for strength and corrosion resistance.
5. **Compliant With:** ASCE 7-16 / 7-22, IBC 2018 / 2021, CBC, OSHPD.

Applications

1. Suspended HVAC units and fans
2. Mechanical piping and hydronic systems
3. Electrical conduits and trays
4. Lab instruments
5. Rooftop or ceiling-mounted mechanical equipment



Component Kit Details

Model	Cable Size	Tensile Strength	Cable Length	Bracket Type	EasyLock Side
EFSCCK-H-1/16	1.5mm(1/16")	65 Kg(144 lbs)	3048 mm(120")	Dual Angle Brackets	EasyLock ELS-E
EFSCCK-H-1/8	3.2mm(1/8")	277Kg(610 lbs)	3048 mm(120")	Dual Angle Brackets	EasyLock ELS-A
EFSCCK-H-3/16	5mm(3/16")	571.5Kg(1260 lbs)	3048 mm(120")	Dual Angle Brackets	EasyLock ELS-S
EFSCCK-H-1/4	6.5mm(1/4")	952.5Kg(2100 lbs)	3048 mm(120")	Dual Angle Brackets	EasyLock ELS-Y

Custom lengths and stainless steel cable options available.

Advantages

1. Tool-free tension adjustment with EasyLock
2. Corrosion-resistant for long-term use
3. Faster install than dual-bracket kits
4. Ideal for retrofit and tight-space applications
5. Compatible with threaded rod systems

Installation Steps

1. Attach fixed bracket to structural anchor.
2. Wrap cable around opposing anchor; insert into EasyLock.
3. Pull to tension – no tools/crimps needed.
4. Set angle (typically 45°) and secure.

Optional Upgrades

1. Stainless steel wire ropes (for corrosive environments)
2. Custom cable lengths and anchor configurations

3	High-Tensile Galvanized Cable	1
2	Cleat	2
1	EasyLock	1
S.No.	Components	Qty.
Bill of Material		