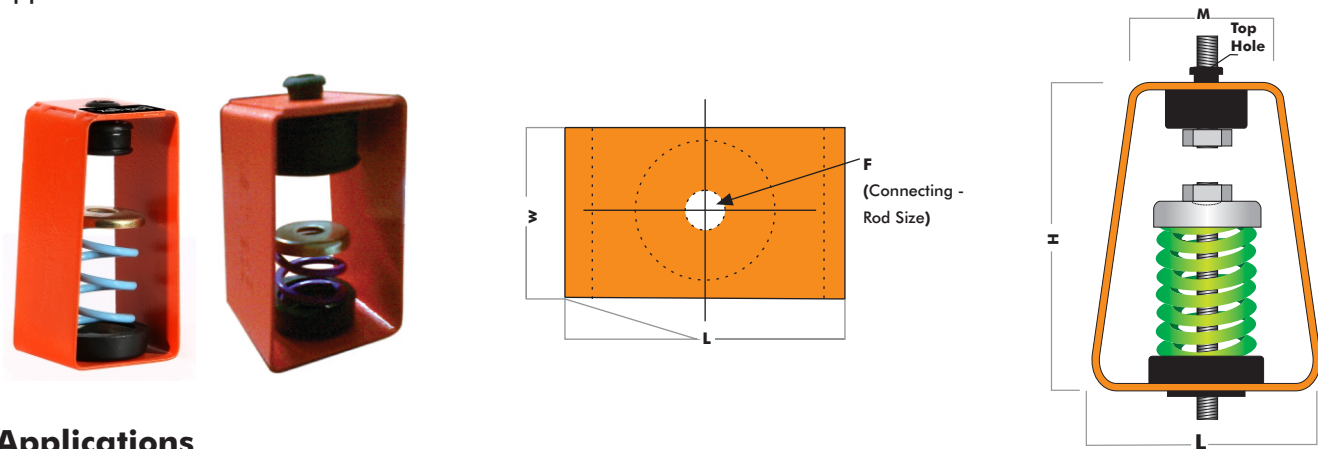


## Features

EFSRH Spring Hangers consist of freestanding, laterally stable steel springs in series with a molded elastomeric element assembled into a stamped and welded hanger bracket. The hanger brackets and the springs are powder coated. Spring vibration isolation hangers are designed to provide high efficiency isolation from structure-borne vibration and noise. Springs are color-coded and in compliance with ASHRAE guidelines, springs are designed with a horizontal stiffness of at least 100% of the vertical stiffness, to ensure stability. This is achieved through high spring diameter to operating height ratios - 0.85 to 1.0 (as against the minimum of 0.80 required by ASHRAE).. These Hangers are double deflection Hangers specially suitable for Seismic Applications.



## Applications

EFSRH Hangers are used to isolate suspended sources of both noise and vibration. Suspended mechanical equipment such as air handling units, FCU's cabinet fans, piping and ductwork in close proximity to rotating mechanical equipment are typical applications of model EFSRH hangers.

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

| ISOLATOR MODEL | COLOR CODE | RATED LOAD (kg) | DEFLECTION (mm) | M (mm) | L (mm) | W (mm) | H (mm) | F (mm) | TOP HOLE (mm) |
|----------------|------------|-----------------|-----------------|--------|--------|--------|--------|--------|---------------|
| EFSRH 20/15    | WHITE      | 15              | 20              | 53     | 62     | 52     | 100    | 10     | 12            |
| EFSRH 20/30    | YELLOW     | 30              | 20              | 53     | 62     | 52     | 100    | 10     | 12            |
| EFSRH 20/50    | PURPLE     | 50              | 20              | 53     | 62     | 52     | 100    | 10     | 12            |

| ISOLATOR MODEL | COLOR CODE | RATED LOAD (kg) | DEFLECTION (mm) | M (mm) | L (mm) | W (mm) | H (mm) | F (mm) | TOP HOLE (mm) |
|----------------|------------|-----------------|-----------------|--------|--------|--------|--------|--------|---------------|
| EFSRH 25/20    | GREY       | 20              | 25              | 53     | 62     | 52     | 125    | 12     | 14            |
| EFSRH 25/40    | LIGHT BLUE | 40              | 25              | 53     | 62     | 52     | 125    | 12     | 14            |
| EFSRH 25/60    | GREEN      | 60              | 25              | 53     | 62     | 52     | 125    | 12     | 14            |
| EFSRH 25/100   | GREEN      | 100             | 25              | 83     | 90     | 65     | 165    | 14     | 15            |
| EFSRH 25/160   | ORANGE     | 160             | 25              | 83     | 90     | 65     | 165    | 14     | 15            |
| EFSRH 25/200   | RED        | 200             | 25              | 83     | 90     | 65     | 165    | 14     | 15            |
| EFSRH 25/250   | PURPLE     | 250             | 25              | 83     | 90     | 65     | 165    | 14     | 15            |

- 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.