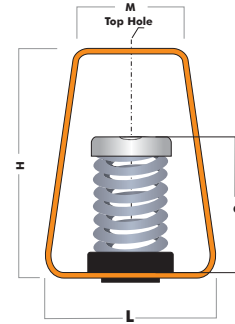
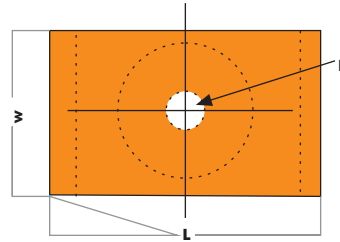


## Features

EFSH 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).



## Applications

EFSH 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 EFSH 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)	G (mm)
EFSH 20/15	WHITE	15	20	53	57	38	70	10	12	44
EFSH 20/30	YELLOW	30	20	53	57	38	70	10	12	44
EFSH 20/50	PURPLE	50	20	53	57	38	70	10	12	44
EFSH 25/10	PURPLE	10	25	53	62	52	100	12	13	70
EFSH 25/15	YELLOW	15	25	53	62	52	100	12	13	70
EFSH 25/20	GREY	20	25	53	62	52	100	12	13	70
EFSH 25/40	LIGHT BLUE	40	25	53	62	52	100	12	13	70
EFSH 25/60	GREEN	60	25	53	62	52	100	12	13	70
EFSH 15/100		100	15	83	90	65	125	14	15	79
EFSH 25/100	GREEN	100	25	83	90	65	125	14	15	79
EFSH 25/160	ORANGE	160	25	83	90	65	125	14	15	79
EFSH 25/200	RED	200	25	83	90	65	125	14	15	79
EFSH 25/250	PURPLE	250	25	83	90	65	125	14	15	79
EFSH 25/300	GREY	300	25	102	112	95	165	18	19	104
EFSH 25/400	ORANGE	400	25	102	112	95	165	18	19	104
EFSH 25/500	BROWN	500	25	102	112	95	165	18	19	104
EFSH 25/600	BLACK	600	25	102	112	95	165	18	19	104
EFSH 25/800	RED	800	25	102	112	95	165	18	19	104
EFSH 25/1050	WHITE	1050	25	102	112	95	165	18	19	104
EFSH 25/1250	GREEN	1250	25	102	112	95	165	18	19	104

- 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.