

Restrained Spring Mountings

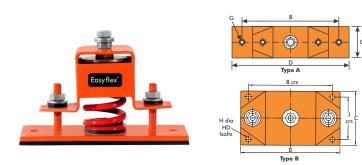


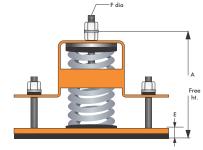
Features

The EFRSM mounting has been designed specifically for applications where transmission of low frequency machinery vibration to a building structure must be reduced to avoid physical damage or annoyance to the occupants.

Vertical and lateral restraint is provided to control movement of the mounted equipment when subjected to external forces. This could otherwise be excessive due to the low stiffness Springs required to provide isolation of low frequency vibration.

Equipment located at roof level can be successfully mounted on the EFRSM units as any movement caused by high wind loads will be limited. Cooling tower and chillers which contain large volumes of liquid will benefit from installation on EFRSM mountings because during" draining down" upward movement is restricted thus avoiding damage to pipework and electrical connections





DIMENSIONS (inches)

PART NO.	COLOU		DEFLECTION AT RATED		DIMENSIONS (inches)						
(TYPE A)	CODE	LOAD (lbs)) LOAD (inche		Α	В	С	D	Е	F	G
EFRSM25/30 EFRSM25/60 EFRSM25/100 EFRSM25/160 EFRSM25/250	White		1" 1" 1" 1"		4.72	6.61	2.95	7.87	0.47	M10	0.39
PART NO. (TYPE B)	COLOUR CODE	RATED LOAD (lbs)	DEFLECTION AT RATED LOAD (inches)	A	В	DI. C	MENSI D	ONS E	(inche	∍s) H	J
EFRSM 25/200 EFRSM 25/300 EFRSM 25/400 EFRSM 25/500 EFRSM 25/600 EFRSM 25/700 EFRSM 25/800 EFRSM 25/650 EFRSM 25/850 EFRSM 25/1050	Red Purple Grey Orange Brown Orange Black Yellow Green Blue	440 660 880 1100 1320 1540 1760 1430 1760 2310	1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1.06" 1"	6.50	8.66	3.94	9.84	0.59	M16	0.63	2.95
EFRSM 25/1250 EFRSM 25/1300 EFRSM 25/1600 EFRSM 25/2000 EFRSM 25/2300 EFRSM 50/100	White Red Purple Grey Brown Yellow	2750 2860 3520 4400 5060 220	1" 1.06" 1" 1.02" 1.14"	9.21	11.02	7.09	12.99	0.83	M24	0.63	5.51
EFRSM 50/200 EFRSM 50/300 EFRSM 50/400 EFRSM 50/500	Green Blue White Black	440 660 880 1100	2" 2" 2" 2"	7.87	8.66	3.94	9.84	0.59	M16	0.63	2.95

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

- 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.