

Seismic Spring Mount, height adjustment below top plate

FDSU2

Product description

Seismic spring Mount that has restrained movement in the horizontal plane, and height adjustment below the top plate.

For vibration isolation of machines with speed above 350 rpm. At the top and bottom of the springs there is a Nylon washer to isolate the higher frequencies.

The FDSU isolators feature a fail-safe design that prevents the top plate from separating from the isolator. Before installation, remove the bolts on the sides of the top plate. Once the equipment has been positioned on the isolators, reinstall the bolts to ensure a secure installation.

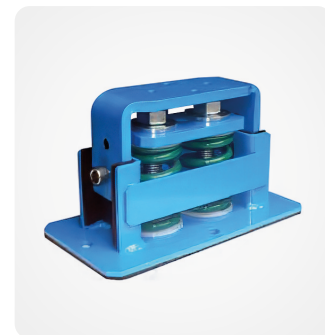
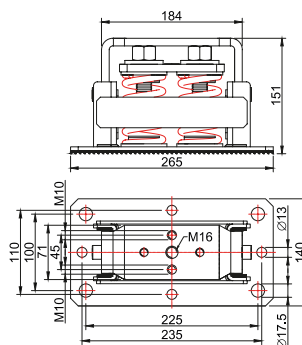
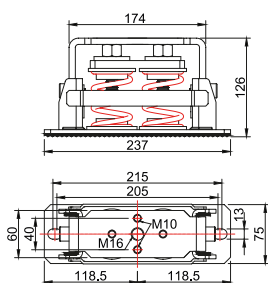
ALSO IN STAINLESS STEEL AISI 304

Application

The special thing about this mount is that the height adjustment is made available by turning the nuts below the top plate. It is for both indoor and outdoor use, where there can be large horizontal loads from either wind load or seismic activity. It is also very usefull for equipment having their centre of gravity high up in the construction.

Suitable for equipment like: Pumps, pumps on enertia bases, HVAC units, compressors and generators.

The FDSU mount can be delivered with a 3mm thick rubber pad on top of the top plate for extra friction.



126 mm	Load [kg]	Deflection [mm]	Stiffness [kg/mm]	Mount weight [kg]
Type				
FDSU2125-039	39	39	1,0	3,34
FDSU2125-076	76	38	2,0	3,36
FDSU2125-118	118	37	3,2	3,38
FDSU2125-134	134	32	4,2	3,54
FDSU2125-185	185	33	5,6	3,44
FDSU2125-218	218	28	7,8	3,50
FDSU2125-280	280	28	10,0	3,56
FDSU2125-315	315	25	12,6	3,63
FDSU2125-375	375	25	15,0	3,68
FDSU2125-442	442	23	19,2	3,72
FDSU2125-496	496	21	23,6	3,78
FDSU2125-536	536	20	26,8	3,81
FDSU2125-690	690	23	30,0	3,85
FDSU2125-693	693	21	33,0	3,88
FDSU2125-648	648	18	36,0	3,91
FDSU2125-800	800	20	40,0	3,83
FDSU2125-765	765	17	45,0	3,98
FDSU2125-850	850	17	50,0	4,06
FDSU2125-918	918	17	54,0	4,11
FDSU2125-986	986	17	58,0	4,27

151 mm	Load [kg]	Deflection [mm]	Stiffness [kg/mm]	Mount weight [kg]
Type				
FDSU2151-0048	48	48	1,0	5,41
FDSU2151-0090	90	45	2,0	5,46
FDSU2151-0141	141	44	3,2	5,50
FDSU2151-0168	168	40	4,2	5,59
FDSU2151-0207	207	37	5,6	5,64
FDSU2151-0273	273	35	7,8	5,71
FDSU2151-0320	320	32	10,0	5,79
FDSU2151-0365	365	29	12,6	5,88
FDSU2151-0480	480	32	15,0	5,87
FDSU2151-0461	461	24	19,2	6,09
FDSU2151-0543	543	23	23,6	5,98
FDSU2151-0590	590	22	26,8	6,12
FDSU2151-0660	660	22	30,0	6,17
FDSU2151-0792	792	24	33,0	6,22
FDSU2151-0828	828	23	36,0	6,24
FDSU2151-0880	880	22	40,0	6,29
FDSU2151-0990	990	22	45,0	6,39
FDSU2151-1050	1050	21	50,0	6,40
FDSU2151-1242	1242	23	54,0	6,58
FDSU2151-1218	1218	21	58,0	6,59
FDSU2151-1323	1323	21	63,0	6,38
FDSU2151-1360	1360	20	68,0	6,91
FDSU2151-1480	1480	20	74,0	6,58
FDSU2151-1520	1520	19	80,0	6,76
FDSU2151-1548	1548	18	86,0	6,72