

Seismic spring mounts with leveling device and restraint

FDS9

Product description

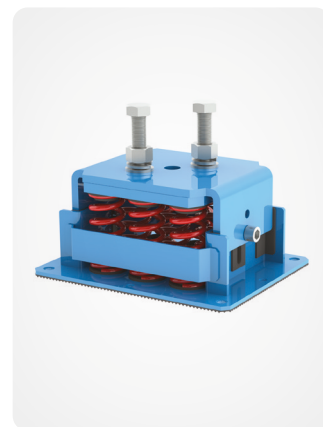
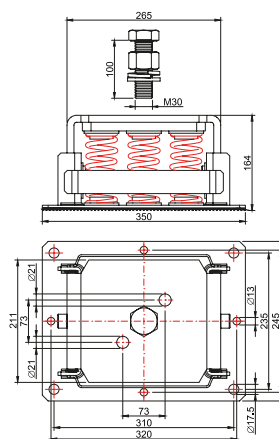
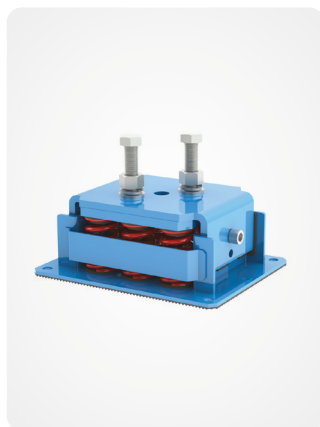
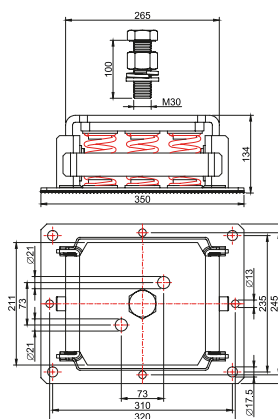
Seismic spring mount with motion limitation in the horizontal plane. The isolator is secured so that the upper and lower sections cannot separate. The equipment height can be adjusted using the bolt. For vibration isolation of machines operating at speeds above 350 rpm.

ALSO IN STAINLESS STEEL AISI 304

Use

Suitable for both outdoor and indoor applications. For outdoor installations where wind loads may occur, and for equipment with a high centre of gravity or unstable mounting conditions. Typical applications include fans, air-conditioning units and cooling towers.

Indoor applications include refrigeration units, compressors, pumps, including pumps mounted on inertia bases, and emergency power generators.



* Can be ordered with a rubber pad on top, type GT.

134 mm	Max static load [kg]	Max deflection [mm]	Stiffness [kg/mm]	Mount weight [kg]
Type				
FDS9134-0216	216	48	4,5	20.59
FDS9134-0405	405	45	9,0	20.80
FDS9134-0594	594	44	13,5	21.00
FDS9134-0756	756	40	18,9	21.27
FDS9134-0932	932	37	25,2	21.65
FDS9134-1229	1229	35	35,1	22.03
FDS9134-1440	1440	32	45,0	22.24
FDS9134-1644	1644	29	56,7	22.69
FDS9134-2160	2160	32	67,5	22.66
FDS9134-2074	2074	24	86,4	23.65
FDS9134-2443	2443	23	106,2	23.12
FDS9134-2653	2653	22	120,6	23.65
FDS9134-2970	2970	22	135,0	23.20
FDS9134-3564	3564	24	148,5	24.24
FDS9134-3726	3726	23	162,0	23.75
FDS9134-3960	3960	22	180,0	24.51
FDS9134-4455	4455	22	202,5	25.34
FDS9134-4725	4725	21	225,0	25.48
FDS9134-5589	5589	23	243,0	25.54
FDS9134-5481	5481	21	261,0	24.87
FDS9134-5954	5954	21	283,5	26.36
FDS9134-6120	6120	20	306,0	27.10
FDS9134-6660	6660	20	333,0	27.16
FDS9134-6840	6840	19	360,0	25.34
FDS9134-6966	6966	18	387,0	26.22

164 mm	Max static load [kg]	Max deflection [mm]	Stiffness [kg/mm]	Mount weight [kg]
Type				
FDS9164-0248	248	55	4,5	21.32
FDS9164-0459	459	51	9,0	21.92
FDS9164-0648	648	49	13,5	22.64
FDS9164-0869	869	47	18,9	22.75
FDS9164-1184	1184	47	25,2	23.21
FDS9164-1509	1509	43	35,1	22.85
FDS9164-1890	1890	42	45,0	23.25
FDS9164-2381	2381	42	56,7	23.72
FDS9164-2498	2498	37	67,5	24.37
FDS9164-3110	3110	36	86,4	25.00
FDS9164-3611	3611	34	106,2	24.73
FDS9164-4221	4221	36	120,6	24.58
FDS9164-4590	4590	34	135,0	27.34
FDS9164-4158	4158	28	148,5	26.65
FDS9164-4212	4212	26	162,0	28.22
FDS9164-4680	4680	27	180,0	27.32
FDS9164-5670	5670	28	202,5	27.34
FDS9164-6075	6075	28	225,0	27.77
FDS9164-7290	7290	31	243,0	28.67
FDS9164-6525	6525	25	261,0	29.26
FDS9164-7938	7938	29	283,5	28.29
FDS9164-7038	7038	23	306,0	29.17
FDS9164-7326	7326	22	333,0	30.16