



## **GENERAL**

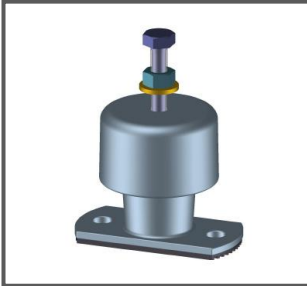
The range of standard mountings allow up to 25 mm static deflection and are specially designed for land based installations with high vibration isolation. Where greater static deflections is required, the 50 mm deflection springs in the standard housings can be selected. Typical applications for the standard mountings are:

- Generator sets
- Emergency power supplies
- DC-AC converters
- Air handling units
- Air conditioning machines
- Compressor packages
- Electrical equipment
- Chiller units
- Pumps

All mountings are fitted with a built-in leveling device, the operation of which is described in the installation instructions.

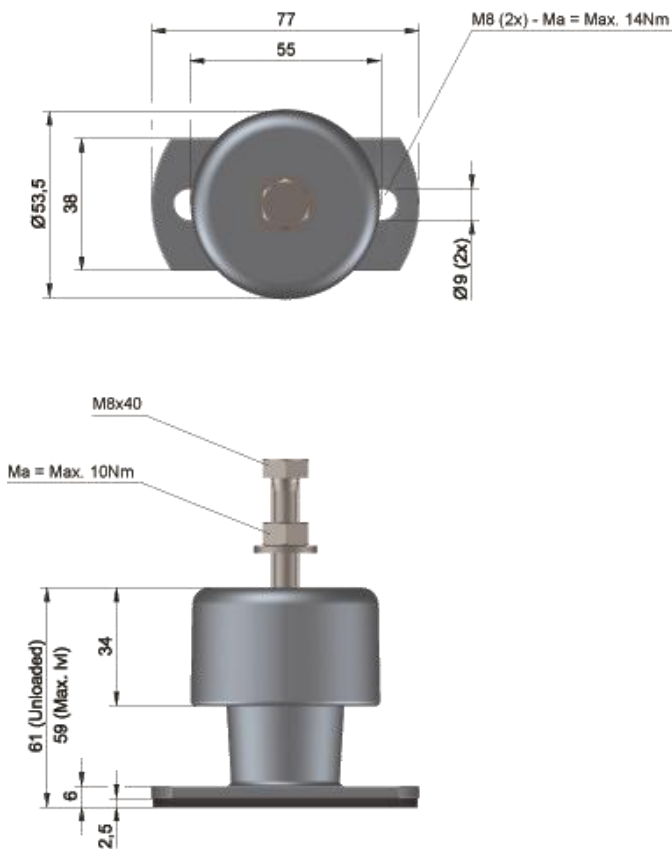
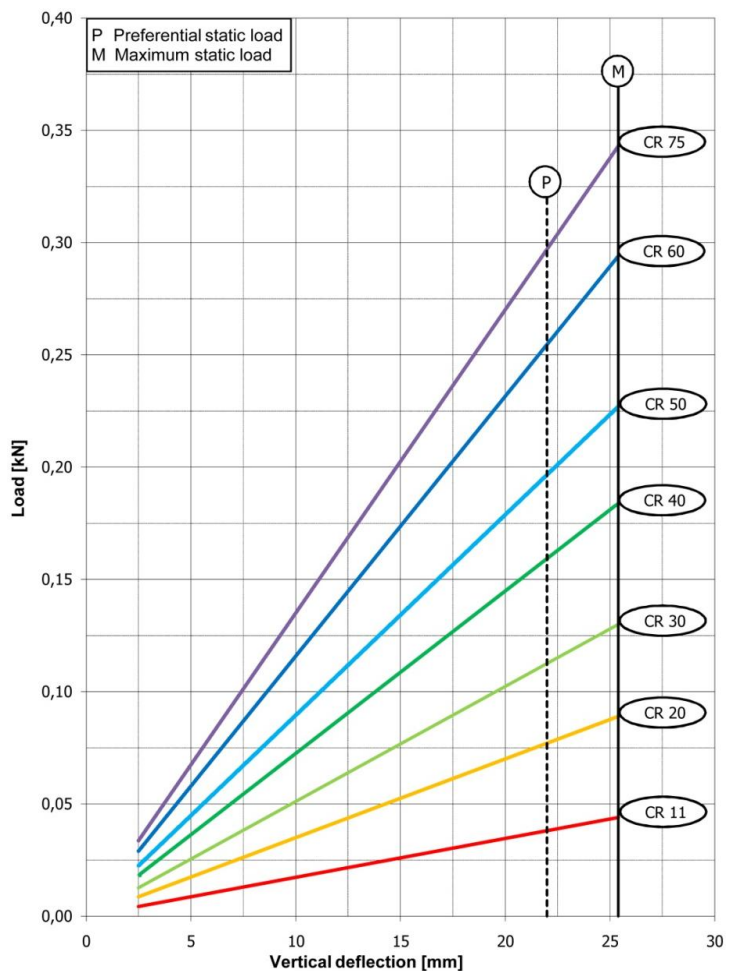


**Circular type CR**



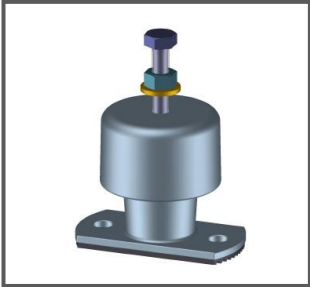
Type	Cz (N/mm)	Cx, y (N/mm) at preferential load	Fz max (N)	Fz preferential (N)
CR11	1,75	0,7	44	39
CR20	3,50	1,0	89	77
CR30	5,10	2,1	130	113
CR40	7,00	2,6	178	155
CR50	9,00	3,2	227	197
CR60	11,60	4,7	294	255
CR75	13,50	4,2	343	297

Vertical load / deflection characteristics  
CR



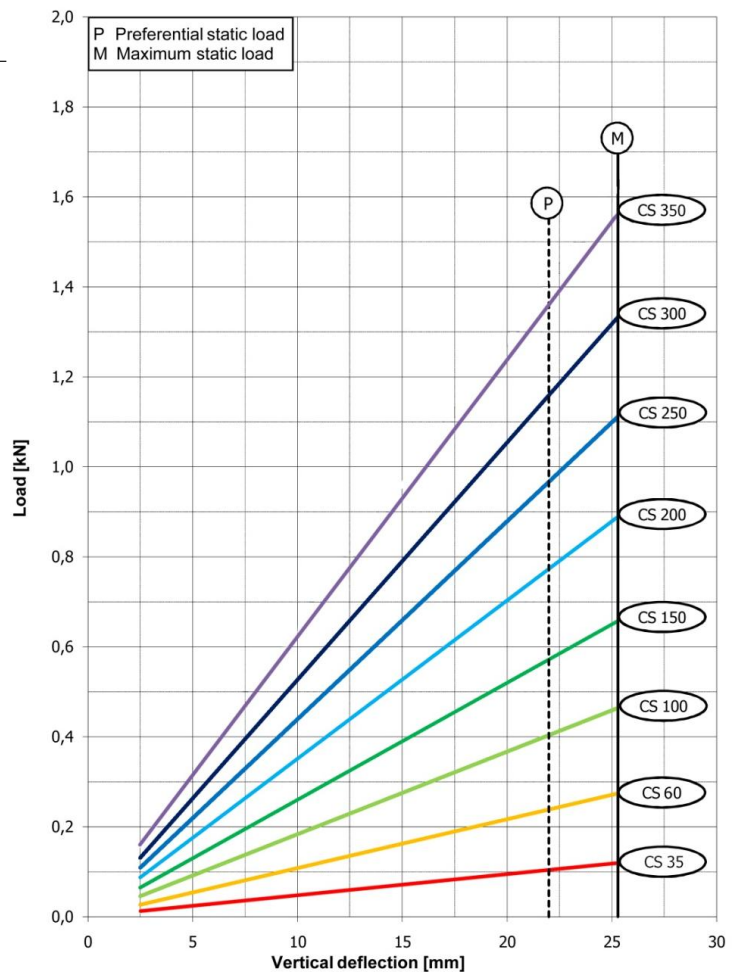
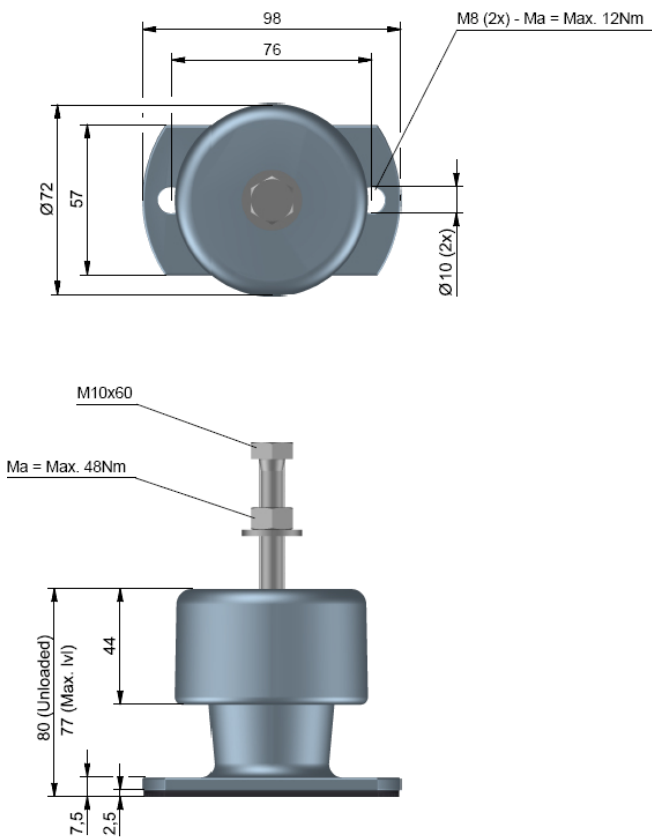


**Circular type CS**



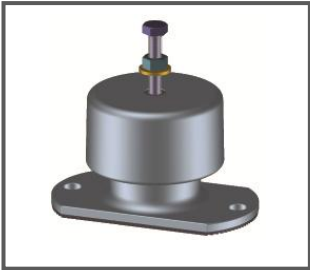
Type	Cz (N/mm)	Cx, y (N/mm) at preferential load	Fz max (N)	Fz preferential (N)
CS35	6,1	2,4	156	136
CS60	10,8	4,2	274	238
CS100	18,3	6,8	464	402
CS150	26,0	9,3	658	570
CS200	35,0	12,1	889	770
CS250	43,8	14,5	1112	963
CS300	52,5	16,4	1333	1156
CS350	63,8	18,3	1620	1404

Vertical load / deflection characteristics  
CS

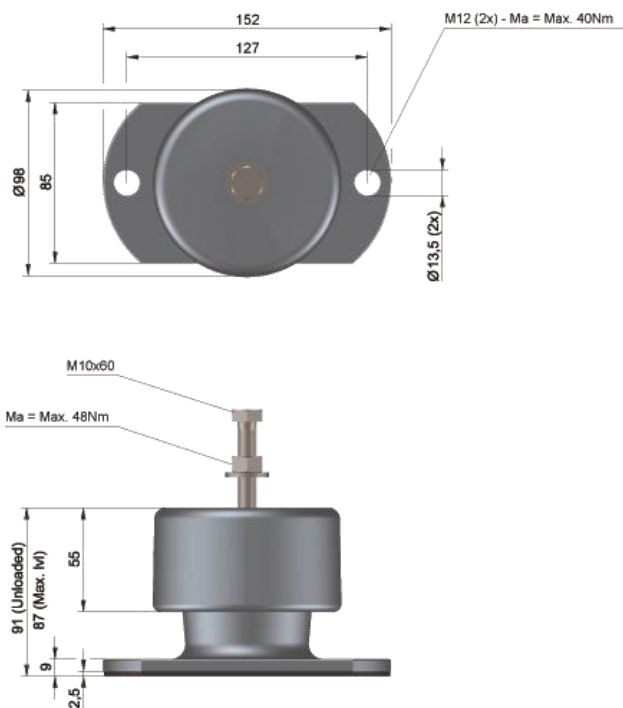




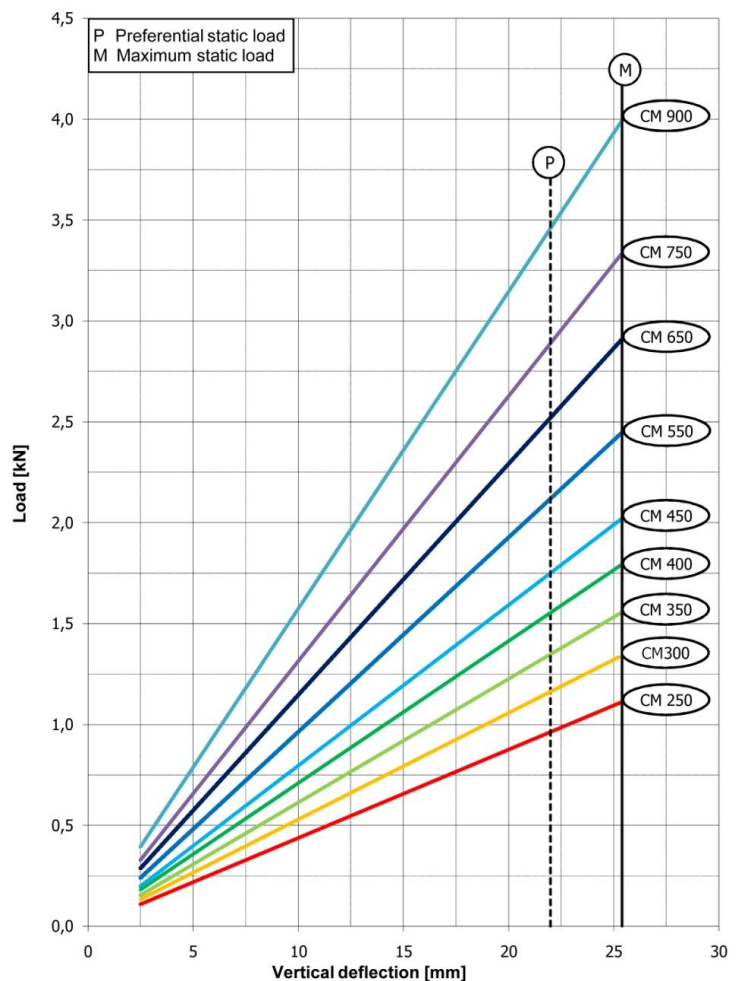
**Circular type CM**



Type	Cz (N/mm)	Cx, y (N/mm) at preferential load	Fz max (N)	Fz preferential (N)
CM250	43,8	37,4	1112	963
CM300	52,6	44,4	1334	1155
CM350	61,3	58,3	1557	1348
CM400	70,1	61,7	1780	1541
CM450	79,6	65,1	2021	1750
CM550	96,3	79,2	2447	2119
CM650	114,6	103,1	2911	2521
CM750	131,4	118,9	3336	2890
CM900	157,4	128,2	3994	3460

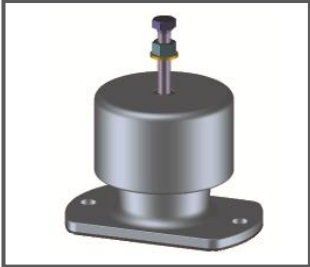


Vertical load / deflection characteristics  
CM

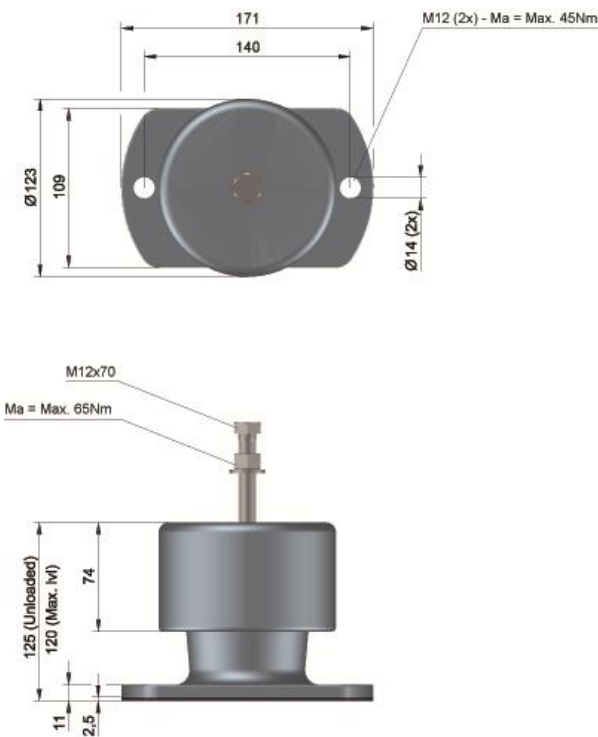




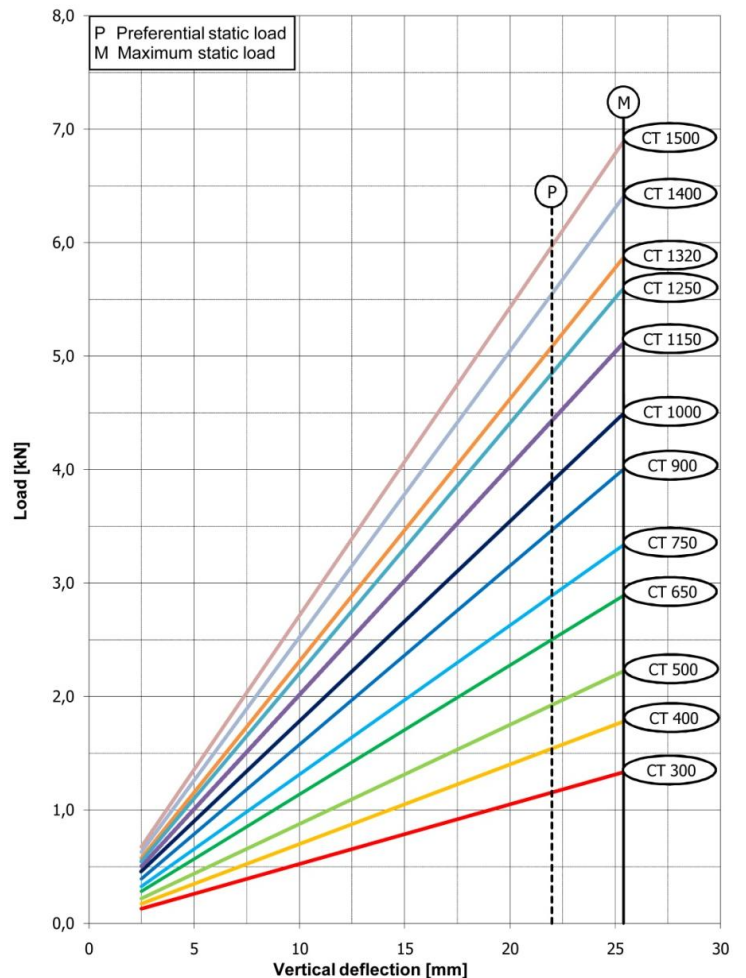
**Circular type CT**



Type	Cz (N/mm)	Cx, y (N/mm) at preferential load	Fz max (N)	Fz preferential (N)
CT300	52,5	40,5	1334	1156
CT400	70,1	53,6	1779	1541
CT500	87,6	65,5	2224	1926
CT650	113,8	62,4	2891	2504
CT750	131,4	92,0	3336	2890
CT900	157,6	108,8	4003	3467
CT1000	175,3	119,4	4453	3857
CT1150	201,4	137,2	5116	4431
CT1250	219,2	139,0	5567	4822
CT1320	231,2	141,1	5872	5086
CT1400	252,2	145,7	6406	5548
CT1500	271,4	147,3	6895	5972

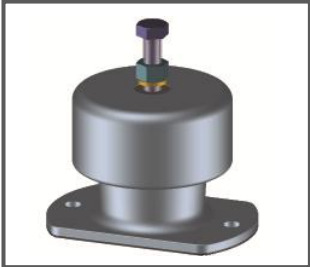


Vertical load / deflection characteristics  
CT



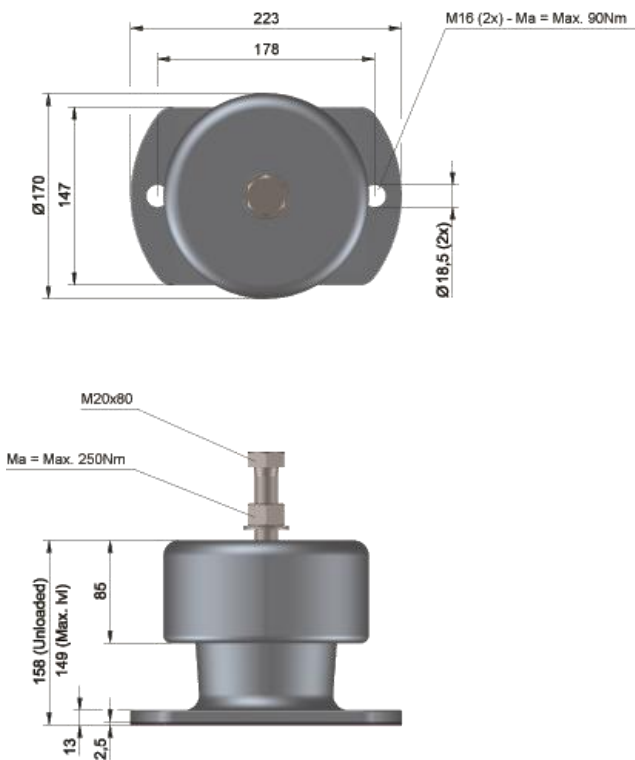
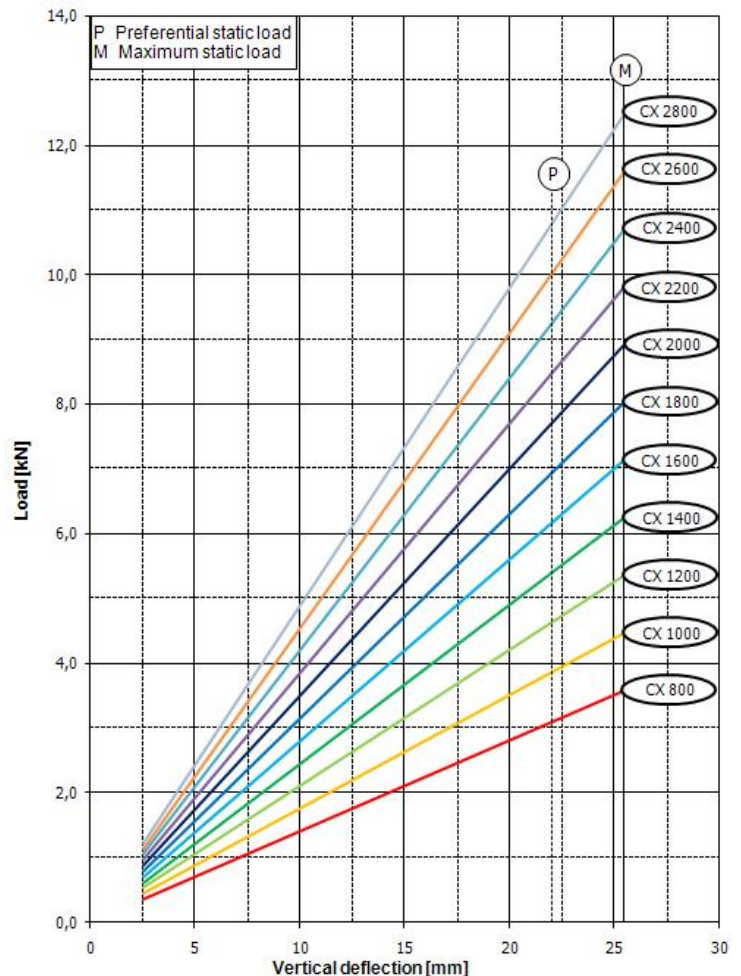


**Circular type CX**



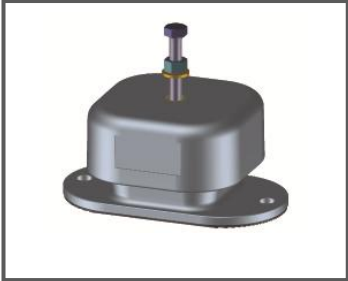
Type	Cz (N/mm)	Cx, y (N/mm) at preferential load	Fz max (N)	Fz preferential (N)
CX800	140,1	90,5	3559	3082
CX1000	175,1	101,8	4449	3853
CX1200	210,1	106,9	5339	4623
CX1400	245,1	118,2	6229	5394
CX1600	280,2	190,7	7117	6164
CX1800	315,2	195,0	8007	6935
CX2000	350,2	205,3	8896	7705
CX2200	385,2	209,6	9786	8476
CX2400	420,2	211,3	10676	9247
CX2600	455,3	326,6	11565	10017
CX2800	490,0	328,3	12454	10788

Vertical load / deflection characteristics  
CX



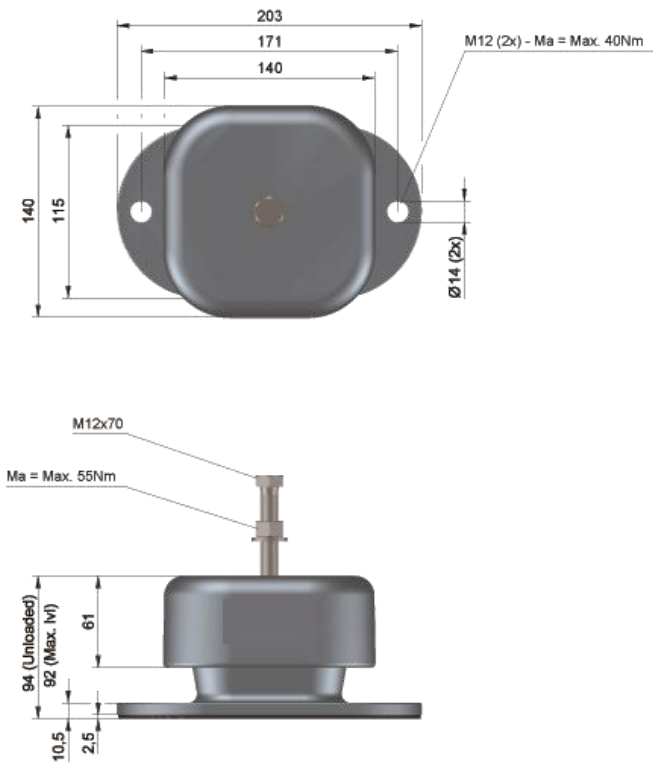
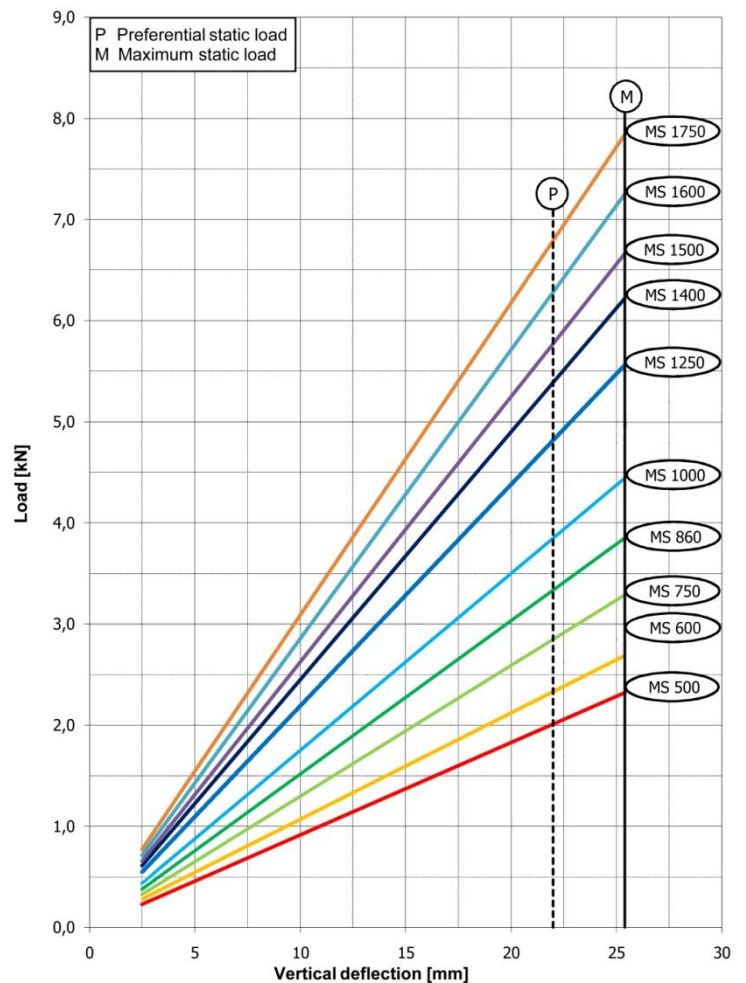


**Lowprofile type MS**



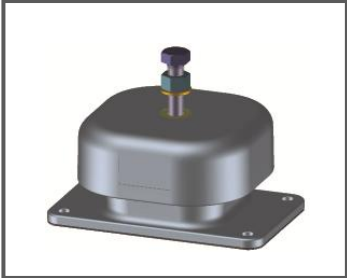
Type	Cz (N/mm)	Cx, y (N/mm) at preferential load	Fz max (N)	Fz preferential (N)
MS500	91,5	34,0	2320	2010
MS600	115,6	41,9	2926	2535
MS750	130,0	46,5	3290	2850
MS860	151,6	53,1	3850	3335
MS1000	175,0	60,5	4445	3850
MS1250	219,0	72,5	5560	4815
MS1400	245,0	77,7	6221	5394
MS1500	262,5	82,0	6665	5780
MS1600	285,7	91,4	7253	6290
MS1750	308,9	100,8	7841	6800

Vertical load / deflection characteristics  
MS

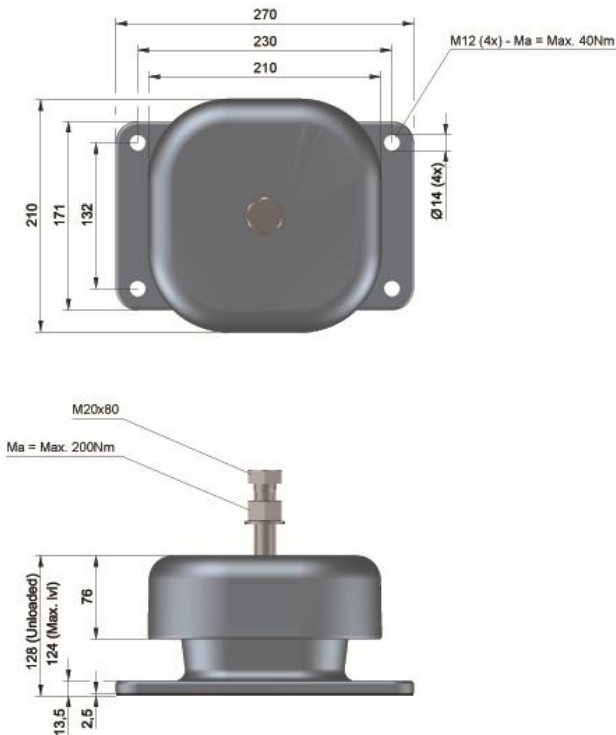




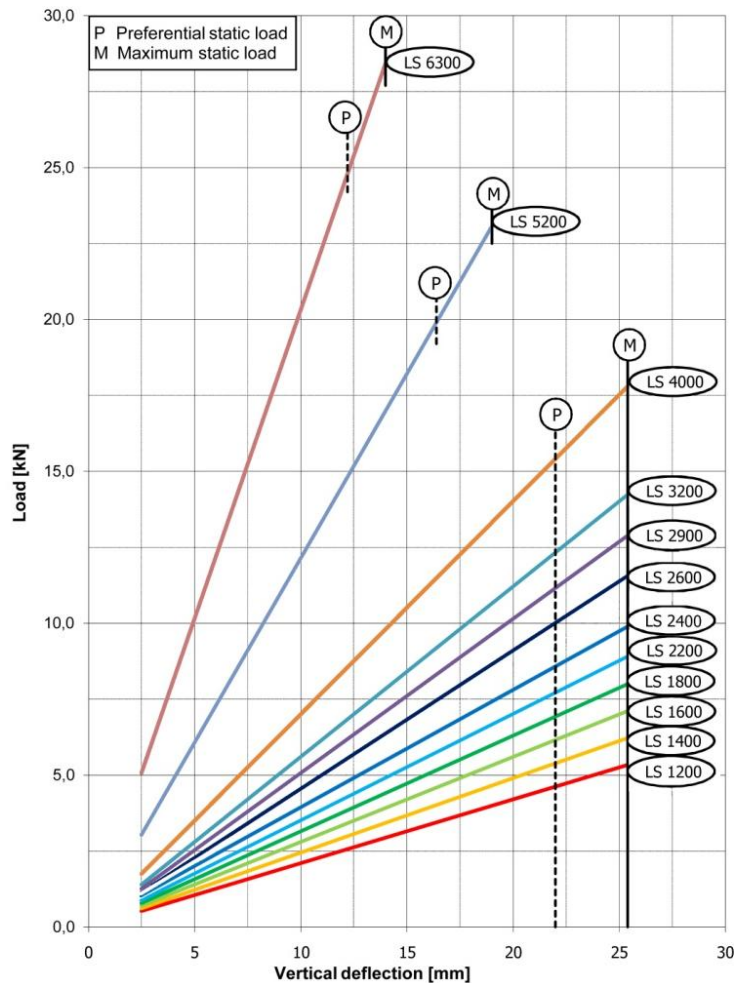
**Lowprofile type LS**



Type	Cz (N/mm)	Cx, y (N/mm) at preferential load	Fz max (N)	Fz preferential (N)
LS 1200	210,4	157,8	5345	4597
LS 1400	245,3	177,4	6231	5381
LS 1600	280,2	197,0	7117	6165
LS 1800	315,2	230,5	8007	6935
LS 2000	350,2	264,0	8896	7704
LS 2200	402,8	300,4	10230	8861
LS 2400	420,8	314,2	10689	9258
LS 2600	455,3	336,8	11565	10017
LS 2900	507,9	365,4	12890	11173
LS 3200	560,4	394,0	14234	12329
LS 4000	700,8	504,2	17800	15400
LS 5200	1214,7	766,1	23140	19900
LS 6300	2031,5	1157,8	28906	24860



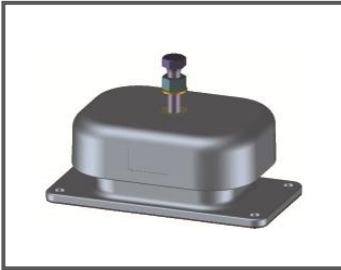
Vertical load / deflection characteristics  
LS





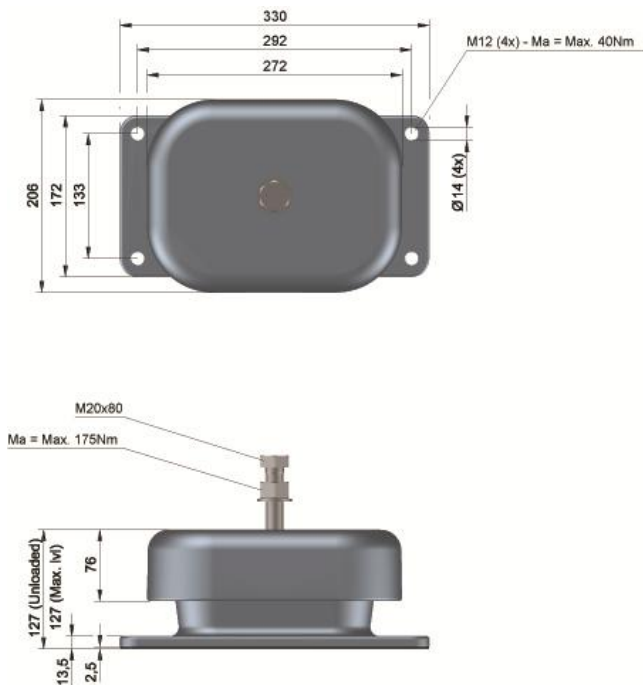
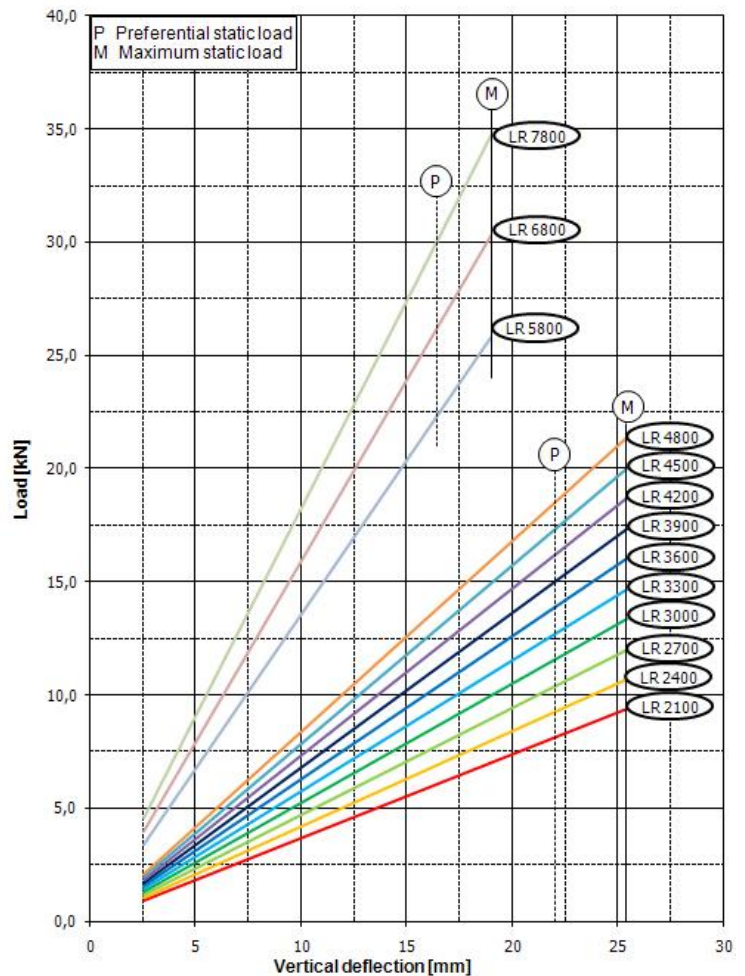


**Lowprofile type LR**



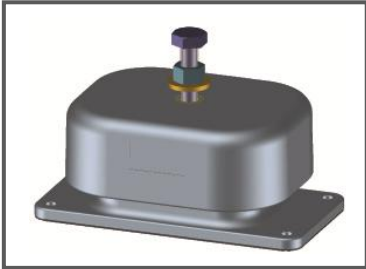
Type	Cz (N/mm)	Cx, y (N/mm) at preferential load	Fz max (N)	Fz preferential (N)
LR 2100	368,2	258,9	9353	8043
LR 2400	420,3	295,5	10676	9248
LR 2700	473,4	346,0	12010	10402
LR 3000	525,3	396,0	13344	11556
LR 3300	577,9	432,4	14679	12712
LR 3600	630,4	468,8	16013	13869
LR 3900	683,0	505,2	17348	15026
LR 4200	735,5	534,0	18682	16182
LR 4500	788,0	562,4	20017	17338
LR 4800	840,6	591,0	21351	18494
LR 5800	1360,0	815,0	25804	22279
LR 6800	1594,0	956,0	30257	26065
LR 7800	1828,0	1149,0	34710	29850

Vertical load / deflection characteristics  
LR



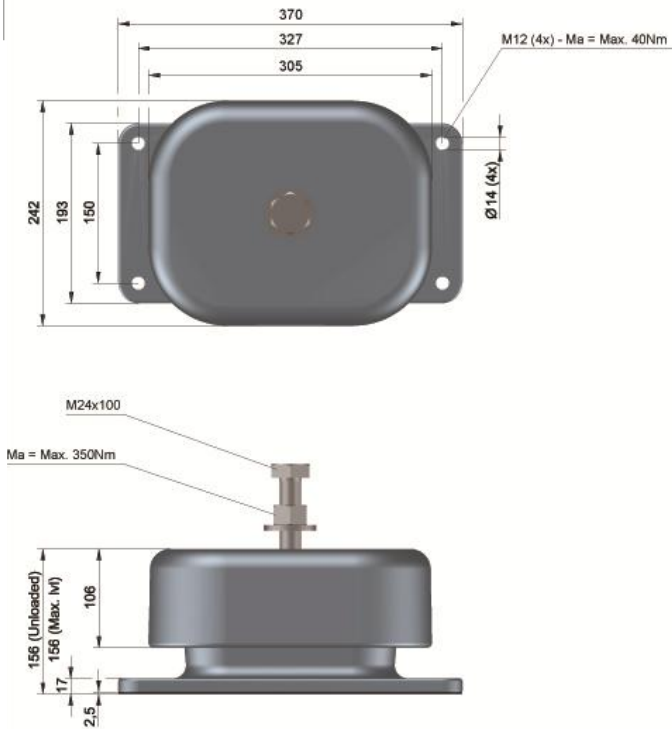
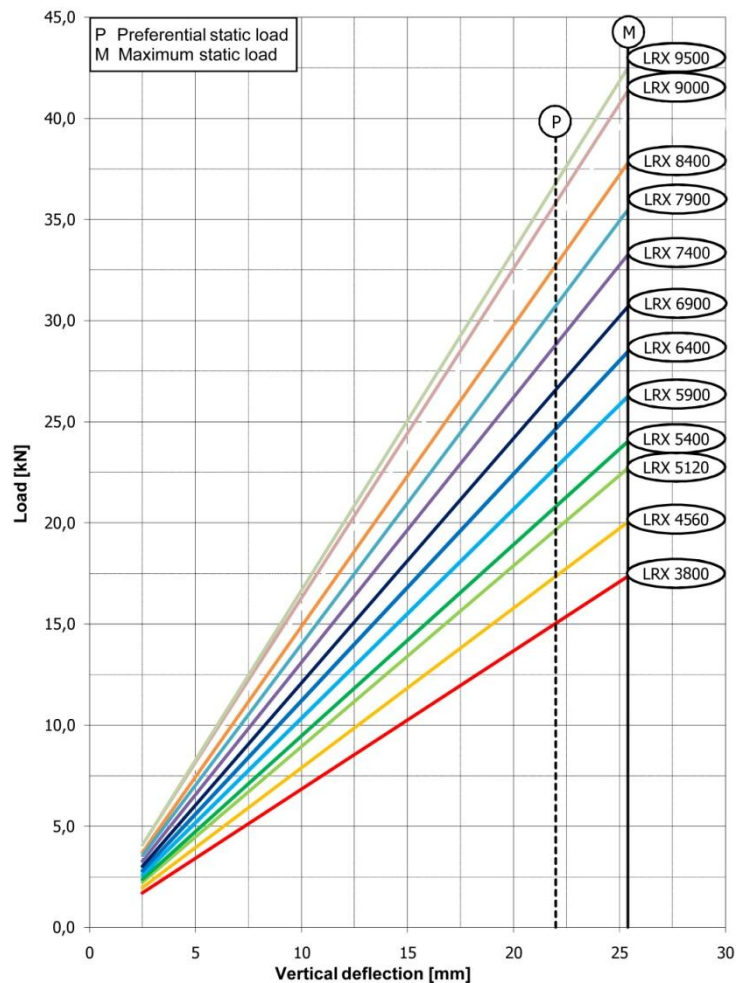


**Lowprofile type LRX**



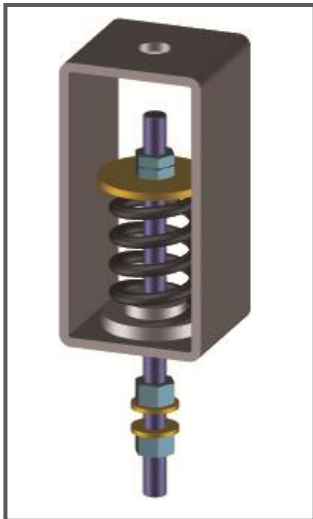
Type	Cz (N/mm)	Cx, y (N/mm) at preferential load	Fz max (N)	Fz preferential (N)
LRX 3800	684,0	466,0	17370	15045
LRX 4560	789,0	537,6	20042	17359
LRX 5120	894,0	609,1	22714	19674
LRX 5400	945,6	652,8	24020	20804
LRX 5900	1033,2	710,0	26244	22731
LRX 6400	1120,8	766,4	28469	24658
LRX 6900	1208,4	823,2	30683	26585
LRX 7400	1310,0	840,3	33273	27702
LRX 7900	1411,6	874,5	35853	32171
LRX 8400	1488,4	863,7	37810	32749
LRX 9000	1590,0	880,8	40390	34984
LRX 9500	1664,0	903,0	42260	36602

Vertical load / deflection characteristics  
LRX

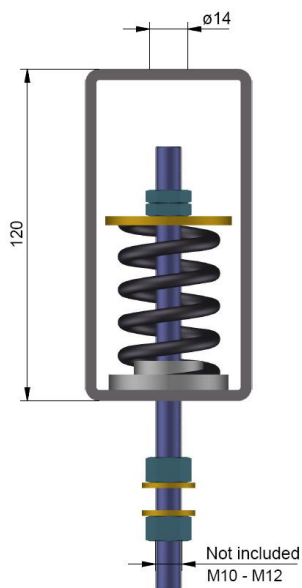
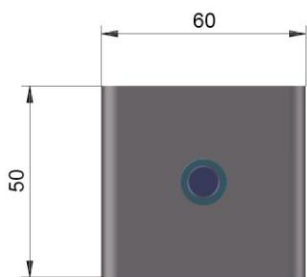




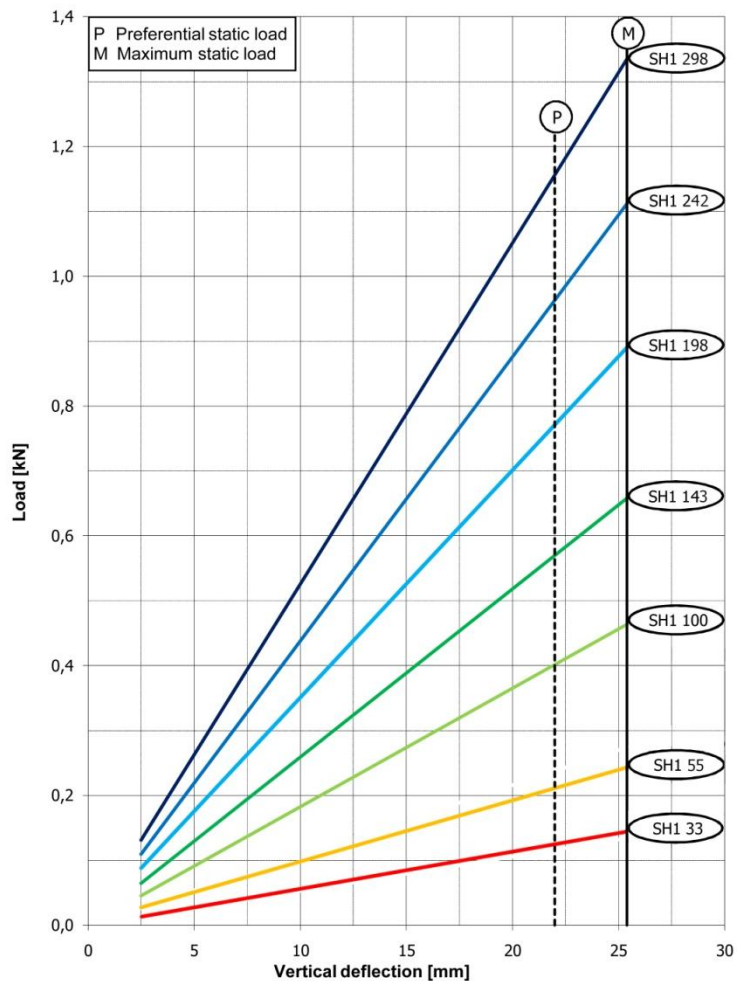
**Springhanger  
type SH1**



Type	Cz (N/mm)	Cx, y (N/mm) at preferential load	Fz max (N)	Fz preferential (N)
SH1-33	5,3	depending on rod length	114	116
SH1-55	10,8	depending on rod length	274	238
SH1-100	18,3	Depending on rod length	464	402
SH1-143	25,9	depending on rod length	658	570
SH1-198	35,3	depending on rod length	890	771
SH1-242	43,8	depending on rod length	1112	963
SH1-298	52,5	Depending on rod length	1335	1156

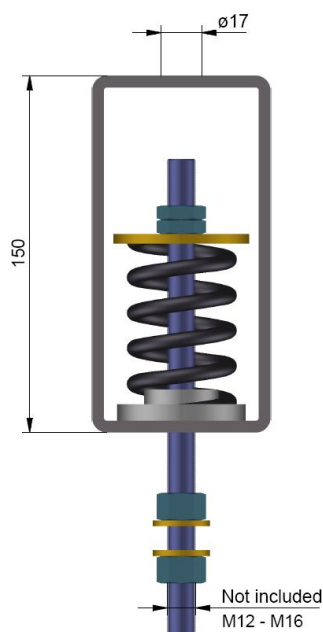
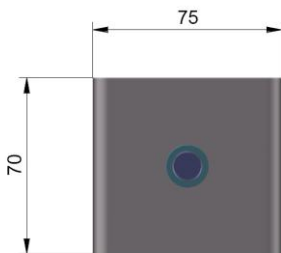
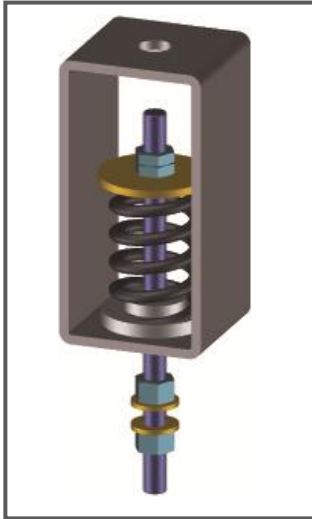


Vertical load / deflection characteristics  
SH1



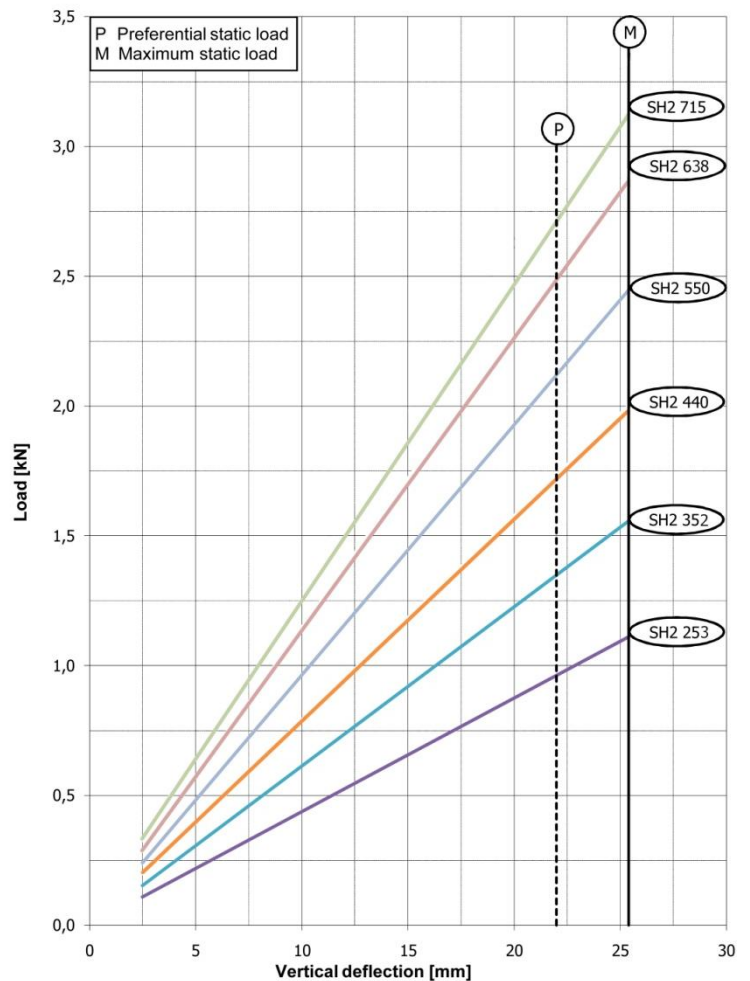


**Springhanger  
type SH 2**



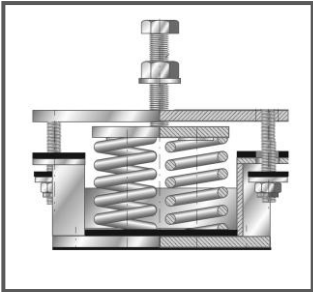
Type	Cz (N/mm)	Cx, y (N/mm) at preferential load	Fz max (N)	Fz preferential (N)
SH2-253	43,8	depending on rod length	1112	963
SH2-352	61,3	depending on rod length	1557	1348
SH2-440	65,7	depending on rod length	1669	1445
SH2-550	96,3	depending on rod length	2447	2119
SH2-638	114,6	depending on rod length	2911	2521
SH2-715	131,4	depending on rod length	3336	2890

Vertical load / deflection characteristics  
SH2

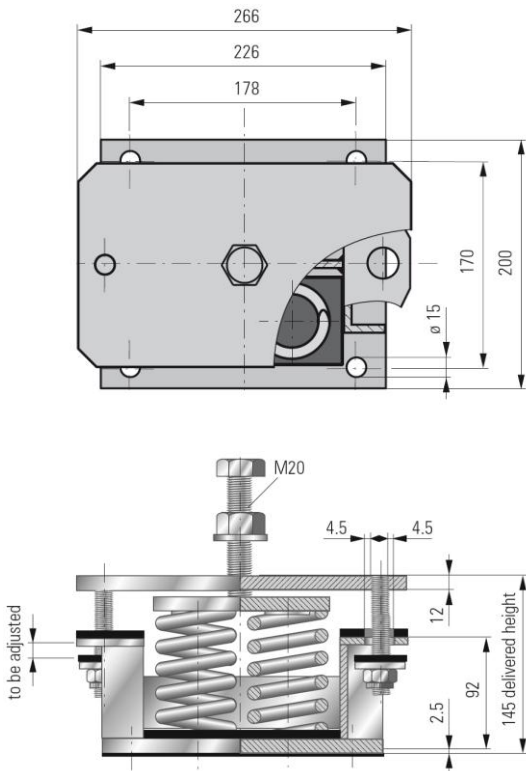




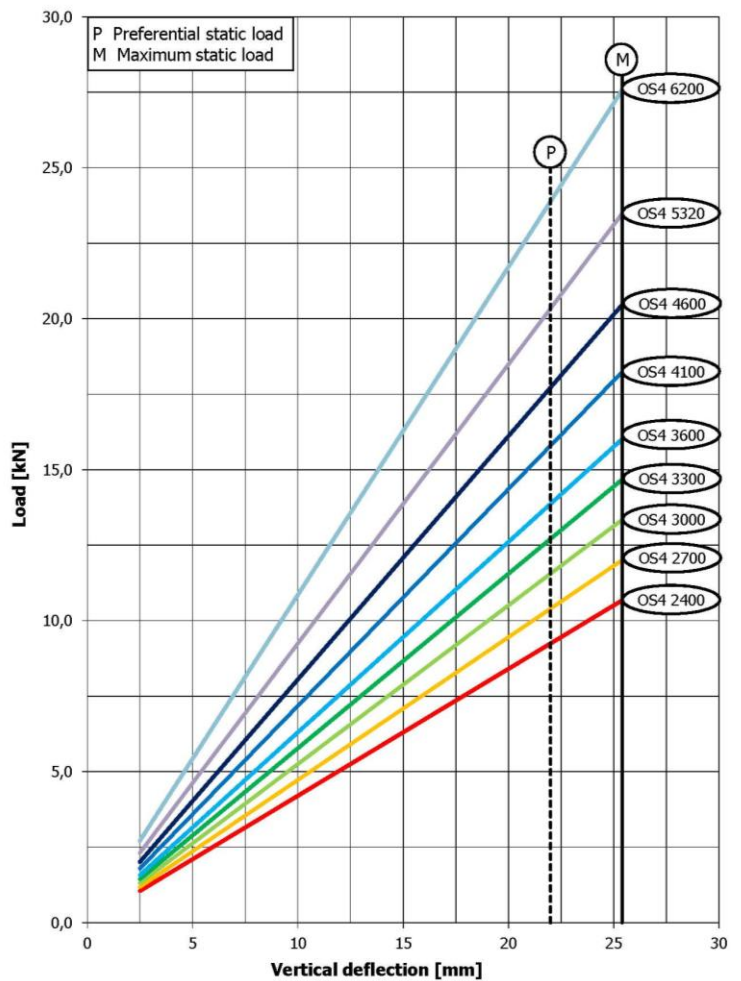
**Captive open  
type OS 4**



Type	Cz (N/mm)	Cx, y (N/mm) at preferential load	Fz max (N)	Fz preferential (N)
OS 4-2400	420,3	304,1	10675	9246
OS 4-2700	472,7	332,6	12010	10402
OS 4-3000	525,3	368,9	13345	11558
OS 4-3300	577,9	397,4	14679	12713
OS 4-3600	630,4	435,2	16013	13870
OS 4-4100	718,0	492,0	18238	15796
OS 4-4600	805,6	548,8	20462	17723
OS 4-5320	924,6	564,4	23487	20343
OS 4-6200	1085,6	588,9	27579	23888

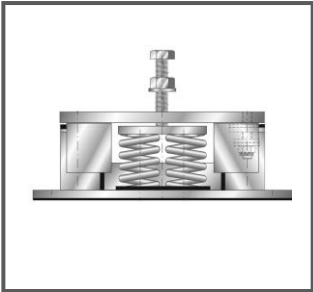


**Vertical load / deflection characteristics  
OS4**





**Seismic open  
type SO 4**



Type	Cz (N/mm)	Cx, y (N/mm) at preferential load	Fz max (N)	Fz preferential (N)
SO 4-1200	210,4	157,8	5345	4597
SO 4-1400	245,3	177,4	6231	5381
SO 4-1600	280,2	197,0	7117	6165
SO 4-1800	315,2	230,5	8006	6934
SO 4-2000	350,2	264,0	8896	7704
SO 4-2300	402,8	300,4	10230	8860
SO 4-2600	455,3	336,8	11565	10017
SO 4-2900	507,9	365,4	12900	11173
SO 4-3200	560,4	394,0	14234	12329
SO 4-4000	700,8	504,2	17800	15400
SO 4-5200	1214,7	766,0	23140	19900
SO 4-6300	2031,5	1157,8	28906	24860

Vertical load / deflection characteristics  
SO4

