

Resilient Characteristics for Buffers

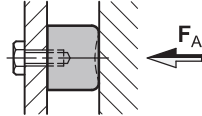
GN 357 / GN 457



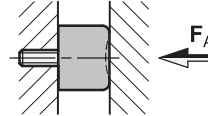
GN 357 / GN 457

Resilient characteristics
for 40 Shore under
axial and static load

Type E



Type S

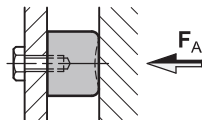


d_1	h	Spring rate $\approx$ in N/mm	Max. load F_A in N	Max. travel in mm	Spring rate $\approx$ F_A in N/mm	Max. load F_A in N	Max. travel in mm
15	14	35	122	3,5	36	126	3,5
20	23,5	38	220	5,75	41	233	5,75
25	18,5	80	362	4,5	74	332	4,5
30	28,5	70	491	7	74	520	7
40	28	107	751	7	120	842	7
50	28	216	1510	7	197	1380	7
70	43	228	2450	10,75	242	2600	10,75
75	37	301	2786	9,25	425	3930	9,25
100	50	466	5830	12,5	469	5860	12,5

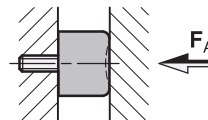
GN 357 / GN 457

Resilient characteristics
for 55 Shore under
axial and static load

Type E



Type S

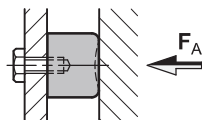


d_1	h	Spring rate $\approx$ in N/mm	Max. load F_A in N	Max. travel in mm	Spring rate $\approx$ F_A in N/mm	Max. load F_A in N	Max. travel in mm
15	14	69	241	3,5	65	228	3,5
20	23,5	78	458	5,75	59	349	5,75
25	18,5	136	630	4,5	130	600	4,5
30	28,5	132	939	7	127	908	7
40	28	314	2200	7	296	2070	7
50	28	367	2570	7	353	2470	7
70	43	440	4730	10,75	475	5110	10,75
75	37	622	5750	9,25	398	3680	9,25
100	50	874	10920	12,5	763	9540	12,5

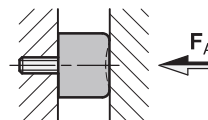
GN 357 / GN 457

Resilient characteristics
for 70 Shore under
axial and static load

Type E



Type S



d_1	h	Spring rate $\approx$ in N/mm	Max. load F_A in N	Max. travel in mm	Spring rate $\approx$ F_A in N/mm	Max. load F_A in N	Max. travel in mm
15	14	119	416	3,5	115	404	3,5
20	23,5	129	758	5,75	123	725	5,75
25	18,5	272	1260	4,5	318	1473	4,5
30	28,5	223	1591	7	229	1630	7
40	28	391	2740	7	406	2840	7
50	28	630	4410	7	564	3950	7
70	43	815	8760	10,75	853	9170	10,75
75	37	1021	9440	9,25	1400	12950	9,25
100	50	1514	18930	12,5	1510	18870	12,5