
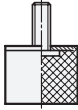

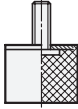



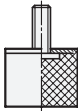
# Resilience Characteristics

for Vibration / Shock Absorption Mounts GN 352 / GN 452


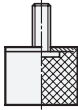



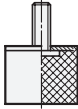
GN 352 / GN 452		Type E			Type S		
Resilience characteristics for 40 shore hardness under axial, static compression load.							
$d_1$	h	Spring rate $\approx$	Max. load	Max. deflection	Spring rate $\approx$	Max. load	Max. deflection
8 0.31	8 0.31	17 N/mm 97 lbf/in	33 N 7 lbf	2 0.08	17 N/mm 97 lbf/in	33 N 7 lbf	2 0.08
8 0.31	13 0.51	13 N/mm 74 lbf/in	41 N 9 lbf	3.25 0.13	10 N/mm 57 lbf/in	33 N 7 lbf	3.25 0.13
10 0.39	10 0.39	21 N/mm 120 lbf/in	53 N 12 lbf	2.5 0.10	21 N/mm 120 lbf/in	53 N 12 lbf	2.5 0.10
10 0.39	15 0.59	18 N/mm 103 lbf/in	69 N 16 lbf	3.75 0.15	18 N/mm 103 lbf/in	69 N 16 lbf	3.75 0.15
10 0.39	20 0.79	-	-	-	11 N/mm 63 lbf/in	54 N 12 lbf	5 0.20
15 0.59	10 0.39	-	-	-	55 N/mm 314 lbf/in	110 N 25 lbf	2 0.08
15 0.59	15 0.59	38 N/mm 217 lbf/in	140 N 32 lbf	3.75 0.15	38 N/mm 217 lbf/in	140 N 32 lbf	3.75 0.15
15 0.59	20 0.79	27 N/mm 154 lbf/in	135 N 30 lbf	5 0.20	27 N/mm 154 lbf/in	135 N 30 lbf	5 0.20
15 0.59	30 1.18	-	-	-	17 N/mm 97 lbf/in	125 N 28 lbf	7.5 0.30
20 0.79	10 0.39	-	-	-	155 N/mm 885 lbf/in	390 N 88 lbf	2.5 0.10
20 0.79	15 0.59	77 N/mm 440 lbf/in	290 N 65 lbf	3.75 0.15	77 N/mm 440 lbf/in	290 N 65 lbf	3.75 0.15
20 0.79	20 0.79	52 N/mm 297 lbf/in	260 N 59 lbf	5 0.20	52 N/mm 297 lbf/in	260 N 59 lbf	5 0.20
20 0.79	25 0.98	43 N/mm 246 lbf/in	270 N 61 lbf	6.25 0.25	-	-	-
20 0.79	30 1.18	-	-	-	32 N/mm 183 lbf/in	235 N 53 lbf	7.5 0.30
25 0.98	15 0.59	130 N/mm 742 lbf/in	485 N 109 lbf	3.75 0.15	130 N/mm 742 lbf/in	485 N 109 lbf	3.75 0.15
25 0.98	20 0.79	83 N/mm 474 lbf/in	415 N 93 lbf	5 0.20	83 N/mm 474 lbf/in	415 N 93 lbf	5 0.20
25 0.98	30 1.18	39 N/mm 223 lbf/in	290 N 65 lbf	7.5 0.30	39 N/mm 223 lbf/in	290 N 65 lbf	7.5 0.30
30 1.18	15 0.59	200 N/mm 1142 lbf/in	745 N 167 lbf	3.75 0.15	200 N/mm 1142 lbf/in	745 N 167 lbf	3.75 0.15
30 1.18	20 0.79	115 N/mm 657 lbf/in	565 N 127 lbf	5 0.20	115 N/mm 657 lbf/in	565 N 127 lbf	5 0.20
30 1.18	25 0.98	-	-	-	92 N/mm 525 lbf/in	575 N 129 lbf	6.25 0.25
30 1.18	30 1.18	80 N/mm 457 lbf/in	600 N 135 lbf	7.5 0.30	80 N/mm 457 lbf/in	600 N 135 lbf	7.5 0.30
30 1.18	40 1.57	55 N/mm 314 lbf/in	550 N 124 lbf	10 0.39	-	-	-
40 1.57	20 0.79	240 N/mm 1371 lbf/in	1200 N 270 lbf	5 0.20	240 N/mm 1371 lbf/in	1200 N 270 lbf	5 0.20
40 1.57	25 0.98	-	-	-	190 N/mm 1085 lbf/in	1170 N 263 lbf	6.25 0.25
40 1.57	30 1.18	150 N/mm 857 lbf/in	1140 N 256 lbf	7.5 0.30	150 N/mm 857 lbf/in	1140 N 256 lbf	7.5 0.30
40 1.57	40 1.57	100 N/mm 571 lbf/in	995 N 224 lbf	10 0.39	100 N/mm 571 lbf/in	995 N 224 lbf	10 0.39
50 1.97	20 0.79	535 N/mm 3055 lbf/in	2680 N 602 lbf	5 0.20	535 N/mm 3055 lbf/in	2680 N 602 lbf	5 0.20
50 1.97	30 1.18	255 N/mm 1456 lbf/in	1820 N 409 lbf	7.5 0.30	245 N/mm 1399 lbf/in	1820 N 409 lbf	7.5 0.30


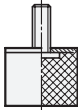
<b>GN 352 / GN 452</b>		<b>Type E</b>			<b>Type S</b>		
Resilience characteristics for 40 shore hardness under axial, static compression load.							
		Dimensions in: millimeters - inches					
<b>d<sub>1</sub></b>	<b>h</b>	Spring rate ≈	Max. load	Max. deflection	Spring rate ≈	Max. load	Max. deflection
50 1.97	40 1.57	245 N/mm 1399 lbf/in	1430 N 321 lbf	10 0.39	145 N/mm 828 lbf/in	1430 N 321 lbf	10 0.39
50 1.97	50 1.97	110 N/mm 628 lbf/in	1370 N 308 lbf	12.5 0.49	110 N/mm 628 lbf/in	1370 N 308 lbf	12.5 0.49
60 2.36	20 0.79	-	-	-	375 N/mm 2141 lbf/in	1880 N 423 lbf	5 0.20
60 2.36	30 1.18	430 N/mm 2456 lbf/in	3220 N 724 lbf	7.5 0.30	-	-	-
60 2.36	40 1.57	260 N/mm 1485 lbf/in	2600 N 585 lbf	10 0.39	260 N/mm 1485 lbf/in	2600 N 585 lbf	10 0.39
60 2.36	50 1.97	180 N/mm 1028 lbf/in	2240 N 504 lbf	12.5 0.49	-	-	-
60 2.36	60 2.36	-	-	-	170 N/mm 971 lbf/in	2530 N 569 lbf	15 0.59
70 2.76	30 1.18	655 N/mm 3740 lbf/in	4930 N 1108 lbf	7.5 0.30	655 N/mm 3740 lbf/in	4930 N 1108 lbf	7.5 0.30
70 2.76	40 1.57	385 N/mm 2199 lbf/in	3850 N 866 lbf	10 0.39	385 N/mm 2199 lbf/in	3850 N 866 lbf	10 0.39
70 2.76	55 2.17	240 N/mm 1371 lbf/in	3320 N 746 lbf	13.75 0.54	240 N/mm 1371 lbf/in	3320 N 746 lbf	13.75 0.54
75 2.95	25 0.98	-	-	-	1050 N/mm 5996 lbf/in	6560 N 1475 lbf	6.25 0.25
75 2.95	30 1.18	805 N/mm 4597 lbf/in	6000 N 1349 lbf	7.5 0.30	-	-	-
75 2.95	40 1.57	500 N/mm 2855 lbf/in	5010 N 1126 lbf	10 0.39	500 N/mm 2855 lbf/in	5010 N 1126 lbf	10 0.39
75 2.95	50 1.97	320 N/mm 1827 lbf/in	3970 N 892 lbf	12.5 0.49	320 N/mm 1827 lbf/in	3970 N 892 lbf	12.5 0.49
100 3.94	40 1.57	945 N/mm 5396 lbf/in	9430 N 2120 lbf	10 0.39	945 N/mm 5396 lbf/in	9430 N 2120 lbf	10 0.39
100 3.94	50 1.97	665 N/mm 3797 lbf/in	8320 N 1870 lbf	12.5 0.49	665 N/mm 3797 lbf/in	8320 N 1870 lbf	12.5 0.49
100 3.94	60 2.36	495 N/mm 2827 lbf/in	7440 N 1673 lbf	15 0.59	495 N/mm 2827 lbf/in	7440 N 1673 lbf	15 0.59
125 4.92	55 2.17	1543 N/mm 8811 lbf/in	21220 N 4770 lbf	13.75 0.54	1430 N/mm 8166 lbf/in	19700 N 4429 lbf	13.75 0.54
125 4.92	75 2.95	1000 N/mm 5711 lbf/in	18720 N 4208 lbf	18.75 0.74	940 N/mm 5368 lbf/in	17600 N 3957 lbf	18.75 0.74

<b>GN 352 / GN 452</b>		<b>Type E</b>			<b>Type S</b>		
Resilience characteristics for 55 shore hardness under axial, static compression load.							
		Dimensions in: millimeters - inches					
<b>d<sub>1</sub></b>	<b>h</b>	Spring rate ≈	Max. load	Max. deflection	Spring rate ≈	Max. load	Max. deflection
8 0.31	8 0.31	28 N/mm 160 lbf/in	55 N 12 lbf	2 0.08	28 N/mm 160 lbf/in	55 N 12 lbf	2 0.08
8 0.31	13 0.51	16 N/mm 91 lbf/in	51 N 12 lbf	3.25 0.13	16 N/mm 91 lbf/in	51 N 12 lbf	3.25 0.13
10 0.39	10 0.39	35 N/mm 200 lbf/in	88 N 20 lbf	2.5 0.10	35 N/mm 200 lbf/in	88 N 20 lbf	2.5 0.10
10 0.39	15 0.59	25 N/mm 143 lbf/in	92 N 21 lbf	3.75 0.15	25 N/mm 143 lbf/in	92 N 21 lbf	3.75 0.15


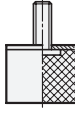



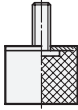
<b>GN 352 / GN 452</b>		<b>Type E</b>			<b>Type S</b>		
Resilience characteristics for 55 shore hardness under axial, static compression load.							
<b>d<sub>i</sub></b>	<b>h</b>	Spring rate ≈	Max. load	Max. deflection	Spring rate ≈	Max. load	Max. deflection
10 0.39	20 0.79	-	-	-	19 N/mm 108 lbf/in	95 N 21 lbf	5 0.20
15 0.59	10 0.39	-	-	-	84 N/mm 480 lbf/in	170 N 38 lbf	2 0.08
15 0.59	15 0.59	69 N/mm 394 lbf/in	260 N 59 lbf	3.75 0.15	69 N/mm 394 lbf/in	260 N 59 lbf	3.75 0.15
15 0.59	20 0.79	45 N/mm 257 lbf/in	225 N 51 lbf	5 0.20	45 N/mm 257 lbf/in	225 N 51 lbf	5 0.20
15 0.59	30 1.18	-	-	-	34 N/mm 194 lbf/in	260 N 59 lbf	7.5 0.30
20 0.79	10 0.39	-	-	-	260 N/mm 1485 lbf/in	645 N 145 lbf	2.5 0.10
20 0.79	15 0.59	125 N/mm 714 lbf/in	470 N 106 lbf	3.75 0.15	125 N/mm 714 lbf/in	470 N 106 lbf	3.75 0.15
20 0.79	20 0.79	73 N/mm 417 lbf/in	365 N 82 lbf	5 0.20	73 N/mm 417 lbf/in	365 N 82 lbf	5 0.20
20 0.79	25 0.98	63 N/mm 360 lbf/in	395 N 89 lbf	6.25 0.25	-	-	-
20 0.79	30 1.18	-	-	-	56 N/mm 320 lbf/in	420 N 94 lbf	7.5 0.30
25 0.98	15 0.59	215 N/mm 1228 lbf/in	795 N 179 lbf	3.75 0.15	215 N/mm 1228 lbf/in	795 N 179 lbf	3.75 0.15
25 0.98	20 0.79	115 N/mm 657 lbf/in	580 N 130 lbf	5 0.20	115 N/mm 657 lbf/in	580 N 130 lbf	5 0.20
25 0.98	30 1.18	79 N/mm 451 lbf/in	590 N 133 lbf	7.5 0.30	79 N/mm 451 lbf/in	590 N 133 lbf	7.5 0.30
30 1.18	15 0.59	275 N/mm 1570 lbf/in	1020 N 229 lbf	3.75 0.15	275 N/mm 1570 lbf/in	1020 N 229 lbf	3.75 0.15
30 1.18	20 0.79	205 N/mm 1171 lbf/in	1010 N 227 lbf	5 0.20	205 N/mm 1171 lbf/in	1010 N 227 lbf	5 0.20
30 1.18	25 0.98	-	-	-	165 N/mm 942 lbf/in	1030 N 232 lbf	6.25 0.25
30 1.18	30 1.18	105 N/mm 600 lbf/in	780 N 175 lbf	7.5 0.30	105 N/mm 600 lbf/in	780 N 175 lbf	7.5 0.30
30 1.18	40 1.57	78 N/mm 445 lbf/in	780 N 175 lbf	10 0.39	-	-	-
40 1.57	20 0.79	500 N/mm 2855 lbf/in	2500 N 562 lbf	5 0.20	500 N/mm 2855 lbf/in	2500 N 562 lbf	5 0.20
40 1.57	25 0.98	-	-	-	265 N/mm 1513 lbf/in	1660 N 373 lbf	6.25 0.25
40 1.57	30 1.18	195 N/mm 1114 lbf/in	1480 N 333 lbf	7.5 0.30	195 N/mm 1114 lbf/in	1480 N 333 lbf	7.5 0.30
40 1.57	40 1.57	140 N/mm 799 lbf/in	1400 N 315 lbf	10 0.39	140 N/mm 799 lbf/in	1400 N 315 lbf	10 0.39
50 1.97	20 0.79	690 N/mm 3940 lbf/in	3460 N 778 lbf	5 0.20	690 N/mm 3940 lbf/in	3460 N 778 lbf	5 0.20
50 1.97	30 1.18	335 N/mm 1913 lbf/in	2520 N 567 lbf	7.5 0.30	335 N/mm 1913 lbf/in	2520 N 567 lbf	7.5 0.30
50 1.97	40 1.57	275 N/mm 1570 lbf/in	2760 N 620 lbf	10 0.39	275 N/mm 1570 lbf/in	2760 N 620 lbf	10 0.39
50 1.97	50 1.97	215 N/mm 1228 lbf/in	2700 N 607 lbf	12.5 0.49	215 N/mm 1228 lbf/in	2700 N 607 lbf	12.5 0.49
60 2.36	20 0.79	-	-	-	770 N/mm 4397 lbf/in	3850 N 866 lbf	5 0.20
60 2.36	30 1.18	715 N/mm 4083 lbf/in	5370 N 1207 lbf	7.5 0.30	-	-	-

<b>GN 352 / GN 452</b>		<b>Type E</b>			<b>Type S</b>		
Resilience characteristics for 55 shore hardness under axial, static compression load.							
		Dimensions in: millimeters - inches					
<b>d<sub>1</sub></b>	<b>h</b>	Spring rate ≈	Max. load	Max. deflection	Spring rate ≈	Max. load	Max. deflection
60 2.36	40 1.57	355 N/mm 2027 lbf/in	3540 N 796 lbf	10 0.39	355 N/mm 2027 lbf/in	3540 N 796 lbf	10 0.39
60 2.36	50 1.97	265 N/mm 1513 lbf/in	3300 N 742 lbf	12.5 0.49	-	-	-
60 2.36	60 2.36	-	-	-	230 N/mm 1313 lbf/in	3480 N 782 lbf	15 0.59
70 2.76	30 1.18	955 N/mm 5454 lbf/in	7170 N 1612 lbf	7.5 0.30	955 N/mm 5454 lbf/in	7170 N 1612 lbf	7.5 0.30
70 2.76	40 1.57	630 N/mm 3598 lbf/in	6280 N 1412 lbf	10 0.39	630 N/mm 3598 lbf/in	6280 N 1412 lbf	10 0.39
70 2.76	55 2.17	420 N/mm 2398 lbf/in	5770 N 1297 lbf	13.75 0.54	420 N/mm 2398 lbf/in	5770 N 1297 lbf	13.75 0.54
75 2.95	25 0.98	-	-	-	1550 N/mm 8851 lbf/in	9660 N 2172 lbf	6.25 0.25
75 2.95	30 1.18	1050 N/mm 5996 lbf/in	7890 N 1774 lbf	7.5 0.30	-	-	-
75 2.95	40 1.57	670 N/mm 3826 lbf/in	6680 N 1502 lbf	10 0.39	670 N/mm 3826 lbf/in	6680 N 1502 lbf	10 0.39
75 2.95	50 1.97	445 N/mm 2541 lbf/in	5570 N 1252 lbf	12.5 0.49	445 N/mm 2541 lbf/in	5570 N 1252 lbf	12.5 0.49
100 3.94	40 1.57	1210 N/mm 6910 lbf/in	12110 N 2722 lbf	10 0.39	1210 N/mm 6910 lbf/in	12110 N 2722 lbf	10 0.39
100 3.94	50 1.97	1120 N/mm 6396 lbf/in	14040 N 3156 lbf	12.5 0.49	1120 N/mm 6396 lbf/in	14040 N 3156 lbf	12.5 0.49
100 3.94	60 2.36	865 N/mm 4940 lbf/in	12950 N 2911 lbf	15 0.59	865 N/mm 4940 lbf/in	12950 N 2911 lbf	15 0.59
125 4.92	55 2.17	1810 N/mm 10336 lbf/in	23790 N 5348 lbf	13.25 0.52	1810 N/mm 10336 lbf/in	23790 N 5348 lbf	13.25 0.52
125 4.92	75 2.95	1070 N/mm 6110 lbf/in	20120 N 4523 lbf	18.75 0.74	1070 N/mm 6110 lbf/in	20120 N 4523 lbf	18.75 0.74

<b>GN 352 / GN 452</b>		<b>Type E</b>			<b>Type S</b>		
Resilience characteristics for 70 shore hardness under axial, static compression load.							
		Dimensions in: millimeters - inches					
<b>d<sub>1</sub></b>	<b>h</b>	Spring rate ≈	Max. load	Max. deflection	Spring rate ≈	Max. load	Max. deflection
8 0.31	8 0.31	71 N/mm 405 lbf/in	141 N 32 lbf	2 0.08	71 N/mm 405 lbf/in	141 N 32 lbf	2 0.08
8 0.31	13 0.51	34 N/mm 194 lbf/in	110 N 25 lbf	3.25 0.13	31 N/mm 177 lbf/in	99.5 N 22 lbf	3.25 0.13
10 0.39	10 0.39	87 N/mm 497 lbf/in	215 N 48 lbf	2.5 0.10	87 N/mm 497 lbf/in	217 N 49 lbf	2.5 0.10
10 0.39	15 0.59	47 N/mm 268 lbf/in	175 N 39 lbf	3.75 0.15	47 N/mm 268 lbf/in	175 N 39 lbf	3.75 0.15
10 0.39	20 0.79	-	-	-	32.9 N/mm 188 lbf/in	164.5 N 37 lbf	5 0.20
15 0.59	10 0.39	-	-	-	205 N/mm 1171 lbf/in	410 N 92 lbf	2 0.08
15 0.59	15 0.59	100 N/mm 571 lbf/in	385 N 87 lbf	3.75 0.15	100 N/mm 571 lbf/in	385 N 87 lbf	3.75 0.15
15 0.59	20 0.79	120 N/mm 685 lbf/in	590 N 133 lbf	5 0.20	120 N/mm 685 lbf/in	590 N 133 lbf	5 0.20



<b>GN 352 / GN 452</b>		<b>Type E</b>			<b>Type S</b>		
Resilience characteristics for 70 shore hardness under axial, static compression load.							
<b>d<sub>i</sub></b>	<b>h</b>	Spring rate ≈	Max. load	Max. deflection	Spring rate ≈	Max. load	Max. deflection
15 0.59	30 1.18	-	-	-	52 N/mm 297 lbf/in	390 N 88 lbf	7.5 0.30
20 0.79	10 0.39	-	-	-	375 N/mm 2141 lbf/in	940 N 211 lbf	2.5 0.10
20 0.79	15 0.59	190 N/mm 1085 lbf/in	705 N 158 lbf	3.75 0.15	190 N/mm 1085 lbf/in	705 N 158 lbf	3.75 0.15
20 0.79	20 0.79	160 N/mm 914 lbf/in	810 N 182 lbf	5 0.20	160 N/mm 914 lbf/in	810 N 182 lbf	5 0.20
20 0.79	25 0.98	170 N/mm 971 lbf/in	1055 N 237 lbf	6.25 0.25	-	-	-
20 0.79	30 1.18	-	-	-	115 N/mm 657 lbf/in	850 N 191 lbf	7.5 0.30
25 0.98	15 0.59	435 N/mm 2484 lbf/in	1630 N 366 lbf	3.75 0.15	435 N/mm 2484 lbf/in	1630 N 366 lbf	3.75 0.15
25 0.98	20 0.79	275 N/mm 1570 lbf/in	1380 N 310 lbf	5 0.20	275 N/mm 1570 lbf/in	1380 N 310 lbf	5 0.20
25 0.98	30 1.18	160 N/mm 914 lbf/in	1190 N 268 lbf	7.5 0.30	160 N/mm 914 lbf/in	1190 N 268 lbf	7.5 0.30
30 1.18	15 0.59	695 N/mm 3969 lbf/in	2610 N 587 lbf	3.75 0.15	695 N/mm 3969 lbf/in	2610 N 587 lbf	3.75 0.15
30 1.18	20 0.79	375 N/mm 2141 lbf/in	1880 N 423 lbf	5 0.20	375 N/mm 2141 lbf/in	1880 N 423 lbf	5 0.20
30 1.18	25 0.98	-	-	-	255 N/mm 1456 lbf/in	1590 N 357 lbf	6.25 0.25
30 1.18	30 1.18	215 N/mm 1228 lbf/in	1620 N 364 lbf	7.5 0.30	215 N/mm 1228 lbf/in	1620 N 364 lbf	7.5 0.30
30 1.18	40 1.57	180 N/mm 1028 lbf/in	1785 N 401 lbf	10 0.39	-	-	-
40 1.57	20 0.79	950 N/mm 5425 lbf/in	4750 N 1068 lbf	5 0.20	950 N/mm 5425 lbf/in	4750 N 1068 lbf	5 0.20
40 1.57	25 0.98	-	-	-	660 N/mm 3769 lbf/in	4130 N 928 lbf	6.25 0.25
40 1.57	30 1.18	375 N/mm 2141 lbf/in	2830 N 636 lbf	7.5 0.30	375 N/mm 2141 lbf/in	2830 N 636 lbf	7.5 0.30
40 1.57	40 1.57	315 N/mm 1799 lbf/in	3150 N 708 lbf	10 0.39	315 N/mm 1799 lbf/in	3150 N 708 lbf	10 0.39
50 1.97	20 0.79	1490 N/mm 8509 lbf/in	7450 N 1675 lbf	5 0.20	1490 N/mm 8509 lbf/in	7450 N 1675 lbf	5 0.20
50 1.97	30 1.18	725 N/mm 4140 lbf/in	5420 N 1218 lbf	7.5 0.30	725 N/mm 4140 lbf/in	5420 N 1218 lbf	7.5 0.30
50 1.97	40 1.57	495 N/mm 2827 lbf/in	4950 N 1113 lbf	10 0.39	495 N/mm 2827 lbf/in	4950 N 1113 lbf	10 0.39
50 1.97	50 1.97	415 N/mm 2370 lbf/in	4190 N 942 lbf	12.5 0.49	415 N/mm 2370 lbf/in	4190 N 942 lbf	12.5 0.49
60 2.36	20 0.79	-	-	-	2400 N/mm 13705 lbf/in	11990 N 2695 lbf	5 0.20
60 2.36	30 1.18	1220 N/mm 6967 lbf/in	9180 N 2064 lbf	7.5 0.30	-	-	-
60 2.36	40 1.57	465 N/mm 2655 lbf/in	4640 N 1043 lbf	10 0.39	465 N/mm 2655 lbf/in	4640 N 1043 lbf	10 0.39
60 2.36	50 1.97	580 N/mm 3312 lbf/in	7240 N 1628 lbf	12.5 0.49	-	-	-
60 2.36	60 2.36	-	-	-	540 N/mm 3084 lbf/in	8110 N 1823 lbf	15 0.59
70 2.76	30 1.18	1740 N/mm 9936 lbf/in	13070 N 2938 lbf	7.5 0.30	1740 N/mm 9936 lbf/in	13070 N 2938 lbf	7.5 0.30

<b>GN 352 / GN 452</b> Resilience characteristics for 70 shore hardness under axial, static compression load.		<b>Type E</b>			<b>Type S</b>		
							
		Dimensions in: millimeters - inches					
<b>d<sub>i</sub></b>	<b>h</b>	Spring rate ≈	Max. load	Max. deflection	Spring rate ≈	Max. load	Max. deflection
70 2.76	40 1.57	1530 N/mm 8737 lbf/in	15280 N 3435 lbf	10 0.39	1530 N/mm 8737 lbf/in	15280 N 3435 lbf	10 0.39
70 2.76	55 2.17	690 N/mm 3940 lbf/in	9510 N 2138 lbf	13.75 0.54	690 N/mm 3940 lbf/in	9510 N 2138 lbf	13.75 0.54
75 2.95	25 0.98	-	-	-	3320 N/mm 18959 lbf/in	20780 N 4672 lbf	6.25 0.25
75 2.95	30 1.18	2010 N/mm 11478 lbf/in	15090 N 3392 lbf	7.5 0.30	-	-	-
75 2.95	40 1.57	915 N/mm 5225 lbf/in	9170 N 2061 lbf	10 0.39	915 N/mm 5225 lbf/in	9170 N 2061 lbf	10 0.39
75 2.95	50 1.97	1080 N/mm 6167 lbf/in	13550 N 3046 lbf	12.5 0.49	1080 N/mm 6167 lbf/in	13550 N 3046 lbf	12.5 0.49
100 3.94	40 1.57	2420 N/mm 13819 lbf/in	24190 N 5438 lbf	10 0.39	2420 N/mm 13819 lbf/in	24190 N 5438 lbf	10 0.39
100 3.94	50 1.97	1830 N/mm 10450 lbf/in	22900 N 5148 lbf	12.5 0.49	1830 N/mm 10450 lbf/in	22900 N 5148 lbf	12.5 0.49
100 3.94	60 2.36	1430 N/mm 8166 lbf/in	21450 N 4822 lbf	15 0.59	1430 N/mm 8166 lbf/in	21450 N 4822 lbf	15 0.59
125 4.92	55 2.17	1960 N/mm 11193 lbf/in	22190 N 4989 lbf	11.25 0.44	1960 N/mm 11193 lbf/in	22190 N 4989 lbf	11.25 0.44
125 4.92	75 2.95	1270 N/mm 7252 lbf/in	23780 N 5346 lbf	17.75 0.70	1270 N/mm 7252 lbf/in	23780 N 5346 lbf	17.75 0.70

