

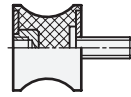
GN 356

Resilient characteristics for 40 Shore under axial and static load.

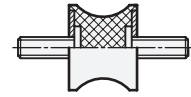
Type EE



Type ES



Type SS



d ₁	h	d ₂	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm
10	10	8	-	-	-	19	47	2,5	15	37	2,5
15	15	12	41	155	3,75	35	132	3,75	32	121	3,75
20	15	14	70	263	3,75	74	278	3,75	56	211	3,75
20	20	16	50	248	5	50	252	5	38	191	5
25	20	20	141	705	5	139	695	5	112	560	5
30	20	22	153	767	5	131	655	5	148	738	5
40	25	30	403	2520	6,25	383	2392	6,25	292	1823	6,25
40	30	33	180	1350	7,5	115	861	7,5	134	1007	7,5
50	30	42	443	3326	7,5	189	1420	7,5	146	1095	7,5
75	40	60	261	2611	10	261	2605	10	241	2409	10

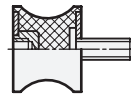
GN 356

Resilient characteristics for 55 Shore under axial and static load.

Type EE



Type ES



Type SS



d ₁	h	d ₂	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm
10	10	8	-	-	-	35	88	2,5	28	69	2,5
15	15	12	44	166	3,75	38	142	3,75	43	163	3,75
20	15	14	77	289	3,75	96	360	3,75	73	273	3,75
20	20	16	52	261	5	61	305	5	46	231	5
25	20	20	153	767	5	224	1119	5	180	902	5
30	20	22	202	1010	5	173	863	5	217	1087	5
40	25	30	462	2890	6,25	510	3188	6,25	389	2430	6,25
40	30	33	236	1768	7,5	157	1178	7,5	250	1873	7,5
50	30	42	200	1499	7,5	263	1975	7,5	203	1523	7,5
75	40	60	330	3298	10	392	3922	10	361	3610	10

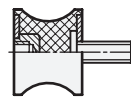
GN 356

Resilient characteristics for 70 Shore under axial and static load.

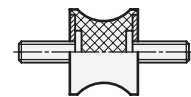
Type EE



Type ES



Type SS



d ₁	h	d ₂	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm
10	10	8	-	-	-	50	124	2,5	39	98	2,5
15	15	12	59	223	3,75	51	191	3,75	59	221	3,75
20	15	14	100	374	3,75	114	429	3,75	87	325	3,75
20	20	16	63	316	5	79	396	5	60	300	5
25	20	20	247	1235	5	343	1713	5	276	1380	5
30	20	22	298	1488	5	254	1272	5	401	2005	5
40	25	30	532	3326	6,25	709	4432	6,25	540	3378	6,25
40	30	33	342	2564	7,5	292	2191	7,5	323	2423	7,5
50	30	42	278	2085	7,5	393	2945	7,5	303	2271	7,5
75	40	60	494	4942	10	701	7005	10	699	6988	10

GN 456

Resilient characteristics for 40 Shore under axial and static load.

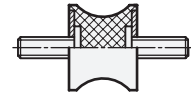
Type EE



Type ES



Type SS



d ₁	h	d ₂	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm
10	10	8	-	-	-	19	47	2,5	15	37	2,5
15	15	12	41	155	3,75	35	132	3,75	32	121	3,75
20	15	14	70	263	3,75	74	278	3,75	56	211	3,75
20	20	16	50	248	5	50	252	5	38	191	5
25	20	20	141	705	5	139	695	5	112	560	5
30	20	22	153	767	5	131	655	5	148	738	5
40	25	30	403	2520	6,25	383	2392	6,25	292	1823	6,25
40	30	33	180	1350	7,5	115	861	7,5	134	1007	7,5
50	30	42	443	3326	7,5	189	1420	7,5	146	1095	7,5
75	40	60	261	2611	10	261	2605	10	241	2409	10

GN 456

Resilient characteristics for 55 Shore under axial and static load.

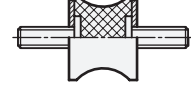
Type EE



Type ES



Type SS



d ₁	h	d ₂	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm
10	10	8	-	-	-	35	88	2,5	28	69	2,5
15	15	12	44	166	3,75	38	142	3,75	43	163	3,75
20	15	14	77	289	3,75	96	360	3,75	73	273	3,75
20	20	16	52	261	5	61	305	5	46	231	5
25	20	20	153	767	5	224	1119	5	180	902	5
30	20	22	202	1010	5	173	863	5	217	1087	5
40	25	30	462	2890	6,25	510	3188	6,25	389	2430	6,25
40	30	33	236	1768	7,5	157	1178	7,5	250	1873	7,5
50	30	42	200	1499	7,5	263	1975	7,5	203	1523	7,5
75	40	60	330	3298	10	392	3922	10	361	3610	10

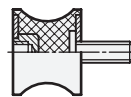
GN 456

Resilient characteristics for 70 Shore under axial and static load.

Type EE



Type ES



Type SS



d ₁	h	d ₂	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm	Spring rate ≈ in N/mm	Max. load in N	Max. travel in mm
10	10	8	-	-	-	50	124	2,5	39	98	2,5
15	15	12	59	223	3,75	51	191	3,75	59	221	3,75
20	15	14	100	374	3,75	114	429	3,75	87	325	3,75
20	20	16	63	316	5	79	396	5	60	300	5
25	20	20	247	1235	5	343	1713	5	276	1380	5
30	20	22	298	1488	5	254	1272	5	401	2005	5
40	25	30	532	3326	6,25	709	4432	6,25	540	3378	6,25
40	30	33	342	2564	7,5	292	2191	7,5	323	2423	7,5
50	30	42	278	2085	7,5	393	2945	7,5	303	2271	7,5
75	40	60	494	4942	10	701	7005	10	699	6988	10

