



Gumijasti čepi, blažilniki, podporniki in odbojniki Rubber Bumpers, Mounting Feet, Buffers and Supports

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Vibration-damping elements

Rubber and steel or stainless steel

BASE

- **DVA:** zinc-plated steel.
- **DVA-SST:** AISI 304 stainless steel.

VIBRATION-DAMPING BODY

Natural rubber NR, hardness 40, 55, 70 tolerance ± 5 Shore A, black colour.

STANDARD EXECUTIONS

- **DVA.1:** zinc-plated steel threaded studs.
- **DVA.1-SST:** AISI 304 stainless steel threaded studs.
- **DVA.2:** threaded stud and boss in glossy zinc-plated steel, threaded blind hole.
- **DVA.2-SST:** threaded stud and boss in AISI 304 stainless steel, threaded blind hole.
- **DVA.3:** zinc-plated steel bosses, threaded blind holes.
- **DVA.3-SST:** AISI 304 stainless steel bosses, threaded blind holes.

FEATURES AND APPLICATIONS

The vibration-damping elements have been designed to damp vibrations, shocks and noises produced by moving bodies or non-balanced vibrating masses of equipment and machines which can cause:

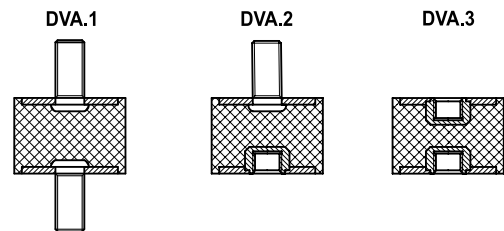
- malfunctioning and reduction of the machine lifespan and/or of the adjacent ones;
- damage to health;
- noise.

Load diagrams for each single code are available on request.

See technical data and guidelines for the choice on page A53.

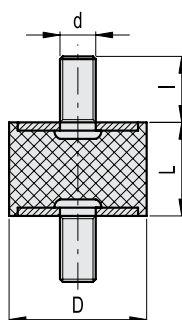
SPECIAL EXECUTIONS ON REQUEST

Natural rubber NR, hardness 40, 70 tolerance ± 5 Shore A for executions with AISI 304 stainless steel base.



* Complete the description with the desired hardness:
40, 55 or 70 tolerance ± 5 Shore A.

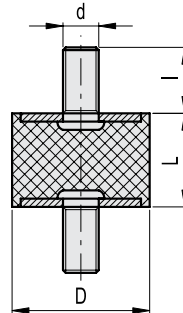
DVA.1



DVA.1 - 8 - 8 - M3 - 6 - 55
D L d I Shore A

Description	D	L	d	I	⚖	Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
						Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVA.1-8-8-M3-6-*	8	8	M3	6	1	413801	50	2	25	411101	85	2	43	416501	150	2	75
DVA.1-8-13-M3-6-*	8	13	M3	6	2	413803	62	3	19	411003	94	3	29	416503	133	3	41
DVA.1-10-10-M4-10-*	10	10	M4	10	2	413811	75	3	30	411121	100	3	40	416511	200	3	80
DVA.1-10-15-M4-10-*	10	15	M4	10	3	413821	65	4	17	411131	100	4	26	416521	150	4	40
DVA.1-10-20-M4-10-*	10	20	M4	10	3	413823	59	5	12	411133	93	5	19	416523	96	5	19
DVA.1-15-8-M4-10-*	15	8	M4	10	5	413831	437	2	219	411141	537	2	269	416531	1325	2	663
DVA.1-15-10-M4-10-*	15	10	M4	10	6	413841	210	3	84	411151	325	3	130	416541	717	3	287
DVA.1-15-15-M4-10-*	15	15	M4	10	7	413851	155	4	41	411161	280	4	75	416551	513	4	137
DVA.1-15-20-M4-10-*	15	20	M4	10	8	413861	151	5	30	411171	234	5	47	416561	468	5	94
DVA.1-15-25-M4-10-*	15	25	M4	10	9	413863	133	6	21	411019	234	6	37	411173	498	6	80
DVA.1-20-15-M6-18-*	20	15	M6	18	18	413871	322	4	86	411181	479	4	128	416571	1044	4	278
DVA.1-20-20-M6-18-*	20	20	M6	18	25	413881	220	5	44	411201	430	5	86	416581	995	5	199
DVA.1-20-25-M6-18-*	20	25	M6	18	20	413891	264	6	42	411211	433	6	69	416591	1010	6	162
DVA.1-20-30-M6-18-*	20	30	M6	18	23	413893	214	8	29	411213	417	8	56	416593	978	8	130
DVA.1-25-15-M6-18-*	25	15	M6	18	28	413901	860	4	229	411221	1068	4	285	416601	2690	4	717
DVA.1-25-20-M6-18-*	25	20	M6	18	31	413911	391	5	78	411241	620	5	124	416611	1533	5	307
DVA.1-25-25-M6-18-*	25	25	M6	18	35	413921	441	6	71	411261	529	6	85	416621	1374	6	220
DVA.1-25-30-M6-18-*	25	30	M6	18	38	413931	432	8	58	411271	524	8	70	416631	1208	8	161
DVA.1-30-15-M8-20-*	30	15	M8	20	45	413941	986	4	263	411281	2080	4	555	416641	3300	4	880
DVA.1-30-20-M8-20-*	30	20	M8	20	50	413951	770	5	154	411301	1067	5	213	416651	2260	5	452
DVA.1-30-30-M8-20-*	30	30	M8	20	57	413961	500	8	67	411321	1055	8	141	416661	1960	8	261
DVA.1-30-40-M8-20-*	30	40	M8	20	65	413963	649	10	65	411323	932	10	93	416663	2000	10	200
DVA.1-40-20-M8-23-*	40	20	M8	23	80	413971	1800	5	360	411331	2430	5	486	416671	4450	5	890
DVA.1-40-30-M8-23-*	40	30	M8	23	95	413981	1137	8	152	411341	1574	8	210	416681	3420	8	456
DVA.1-40-40-M8-23-*	40	40	M8	23	100	413991	1056	10	106	411361	1397	10	140	416691	3190	10	319
DVA.1-50-20-M10-28-*	50	20	M10	28	130	414001	3030	5	606	411381	4100	5	820	416701	9240	5	1848
DVA.1-50-30-M10-28-*	50	30	M10	28	184	414011	2010	8	268	411401	3300	8	440	416711	5450	8	727
DVA.1-50-40-M10-28-*	50	40	M10	28	170	414021	1477	10	148	411421	2130	10	213	416721	4940	10	494
DVA.1-50-45-M10-28-*	50	45	M10	28	180	414031	1368	11	122	411441	2046	11	182	416731	2580	11	229
DVA.1-50-50-M10-28-*	50	50	M10	28	195	414041	1500	13	120	411446	2188	13	175	416741	4750	13	380
DVA.1-60-30-M10-28-*	60	30	M10	28	211	414051	3020	8	403	411451	4170	8	556	416751	9130	8	1217
DVA.1-60-40-M10-28-*	60	40	M10	28	236	414061	2520	10	252	411456	3610	10	361	416761	6950	10	695
DVA.1-60-50-M10-28-*	60	50	M10	28	261	414063	2458	13	197	411457	3410	13	273	416763	6570	13	526
DVA.1-70-30-M10-28-*	70	30	M10	28	297	414070	6370	8	849	411460	8570	8	1143	416770	24010	8	3382
DVA.1-70-45-M10-28-*	70	45	M10	28	380	414071	3810	11	339	411461	7130	11	634	416771	13210	11	1174
DVA.1-75-25-M12-37-*	75	25	M12	37	345	414081	11000	6	1760	411471	12970	6	2075	416781	25000	6	4000
DVA.1-75-40-M12-37-*	75	40	M12	37	410	414091	4910	10	491	411481	6970	10	697	416791	15380	10	1538
DVA.1-75-55-M12-37-*	75	55	M12	37	515	414101	3470	14	252	411501	7510	14	546	416801	11240	14	817
DVA.1-100-40-M16-41-*	100	40	M16	41	765	414111	13990	10	1399	411521	20000	10	2000	416811	29000	10	2900
DVA.1-100-55-M16-41-*	100	55	M16	41	905	414121	7320	14	532	411541	13080	14	951	416821	24260	14	1764
DVA.1-100-60-M16-41-*	100	60	M16	41	950	414131	7000	15	467	411561	11290	15	753	416831	28500	15	1900
DVA.1-100-75-M16-41-*	100	75	M16	41	1090	414141	7790	19	415	411581	9640	19	514	416841	22350	19	1192
DVA.1-125-55-M16-41-*	125	55	M16	41	1320	414161	17270	14	1256	411601	19260	14	1401	416901	23610	8	3008
DVA.1-125-75-M16-41-*	125	75	M16	41	1625	414163	12235	19	653	411603	19440	19	1037	416903	21789	19	1162

DVA.1



DVA.1 - 8 - 8 - SST - M3 - 6 - 55

D L Stainless steel d I Shore A

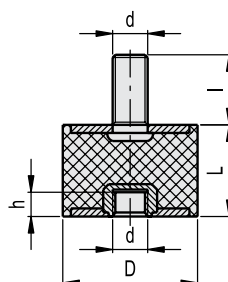
STAINLESS STEEL

Description	D	L	d	I	⚖	Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
						Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVA.1-8-8-SST-M3-6-55	8	8	M3	6	1		50	2	25	410001	85	2	43		150	2	75
DVA.1-8-13-SST-M3-6-55	8	13	M3	6	2		62	3	19	410003	94	3	29		133	3	41
DVA.1-10-10-SST-M4-10-55	10	10	M4	10	2		75	3	30	410005	100	3	40		200	3	80
DVA.1-10-15-SST-M4-10-55	10	15	M4	10	3		65	4	17	410007	100	4	26		150	4	40
DVA.1-10-20-SST-M4-10-55	10	20	M4	10	3		59	5	12	410009	93	5	19		96	5	19
DVA.1-15-8-SST-M4-10-55	15	8	M4	10	5		437	2	219	410011	537	2	269		1325	2	663
DVA.1-15-10-SST-M4-10-55	15	10	M4	10	6		210	3	84	410013	325	3	130		717	3	287
DVA.1-15-15-SST-M4-10-55	15	15	M4	10	7		155	4	41	410015	280	4	75		513	4	137
DVA.1-15-20-SST-M4-10-55	15	20	M4	10	8		151	5	30	410017	234	5	47		468	5	94
DVA.1-15-25-SST-M4-10-55	15	25	M4	10	9		133	6	21	410019	234	6	37		498	6	80
DVA.1-20-15-SST-M6-18-55	20	15	M6	18	18		322	4	86	410021	479	4	128		1044	4	278
DVA.1-20-20-SST-M6-18-55	20	20	M6	18	25		220	5	44	410023	430	5	86		995	5	199
DVA.1-20-25-SST-M6-18-55	20	25	M6	18	20		264	6	42	410025	433	6	69		1010	6	162
DVA.1-20-30-SST-M6-18-55	20	30	M6	18	23		214	8	29	410027	417	8	56		978	8	130
DVA.1-25-15-SST-M6-18-55	25	15	M6	18	28		860	4	229	410031	1068	4	285		2690	4	717
DVA.1-25-20-SST-M6-18-55	25	20	M6	18	31		391	5	78	410033	620	5	124		1533	5	307
DVA.1-25-25-SST-M6-18-55	25	25	M6	18	35		441	6	71	410035	529	6	85		1374	6	220
DVA.1-25-30-SST-M6-18-55	25	30	M6	18	38		432	8	58	410037	524	8	70		1208	8	161
DVA.1-30-15-SST-M8-20-55	30	15	M8	20	45	ON REQUEST	986	4	263	410041	2080	4	555	ON REQUEST	3300	4	880
DVA.1-30-20-SST-M8-20-55	30	20	M8	20	50		770	5	154	410043	1067	5	213		2260	5	452
DVA.1-30-30-SST-M8-20-55	30	30	M8	20	57		500	8	67	410045	1055	8	141		1960	8	261
DVA.1-30-40-SST-M8-20-55	30	40	M8	20	65		649	10	65	410047	932	10	93		2000	10	200
DVA.1-40-20-SST-M8-23-55	40	20	M8	23	80		1800	5	360	410051	2430	5	486		4450	5	890
DVA.1-40-30-SST-M8-23-55	40	30	M8	23	95		1137	8	152	410053	1574	8	210		3420	8	456
DVA.1-40-40-SST-M8-23-55	40	40	M8	23	100		1056	10	106	410055	1397	10	140		3190	10	319
DVA.1-50-20-SST-M10-28-55	50	20	M10	28	130		3030	5	606	410061	4100	5	820		9240	5	1848
DVA.1-50-30-SST-M10-28-55	50	30	M10	28	184		2010	8	268	410063	3300	8	440		5450	8	727
DVA.1-50-40-SST-M10-28-55	50	40	M10	28	170		1477	10	148	410065	2130	10	213		4940	10	494
DVA.1-50-45-SST-M10-28-55	50	45	M10	28	180	1368	11	122	410067	2046	11	182	2580	11	229		
DVA.1-50-50-SST-M10-28-55	50	50	M10	28	195	1500	13	120	410069	2188	13	175	4750	13	380		
DVA.1-60-30-SST-M10-28-55	60	30	M10	28	211	3020	8	403	410071	4170	8	556	9130	8	1217		
DVA.1-60-40-SST-M10-28-55	60	40	M10	28	236	2520	10	252	410073	3610	10	361	6950	10	695		
DVA.1-60-50-SST-M10-28-55	60	50	M10	28	261	2458	13	197	410075	3410	13	273	6570	13	526		
DVA.1-70-30-SST-M10-28-55	70	30	M10	28	297	6370	8	849	410076	8570	8	1143	24010	8	3382		
DVA.1-70-45-SST-M10-28-55	70	45	M10	28	380	3810	11	339	410077	7130	11	634	13210	11	1174		
DVA.1-75-25-SST-M12-37-55	75	25	M12	37	345	11000	6	1760	410081	12970	6	2075	25000	6	4000		
DVA.1-75-40-SST-M12-37-55	75	40	M12	37	410	4910	10	491	410083	6970	10	697	15380	10	1538		
DVA.1-75-55-SST-M12-37-55	75	55	M12	37	515	3470	14	252	410085	7510	14	546	11240	14	817		
DVA.1-100-40-SST-M16-41-55	100	40	M16	41	765	13990	10	1399	410091	20000	10	2000	29000	10	2900		
DVA.1-100-55-SST-M16-41-55	100	55	M16	41	905	7320	14	532	410093	13080	14	951	24260	14	1764		
DVA.1-100-60-SST-M16-41-55	100	60	M16	41	950	7000	15	467	410095	11290	15	753	28500	15	1900		
DVA.1-100-75-SST-M16-41-55	100	75	M16	41	1090	7790	19	415	410097	9640	19	514	22350	19	1192		
DVA.1-125-55-SST-M16-41-55	125	55	M16	41	1320	17270	14	1256	410098	19260	14	1401	23610	8	3008		
DVA.1-125-75-SST-M16-41-55	125	75	M16	41	1600	12235	19	653	410099	19440	19	1037	21789	19	1162		

* Complete the description with the desired hardness:
40, 55 or 70 tolerance ± 5 Shore A.

DVA.2 - 8 - 8 - M3 - 6 - 55
D L d I Shore A

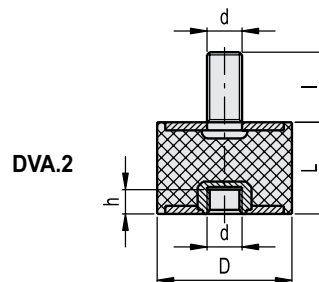
DVA.2



Description	D	L	d	I	h	△	Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
							Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVA.2-8-8-M3-6-*	8	8	M3	6	3	1	414301	50	2	25	411701	85	2	43	417001	150	2	75
DVA.2-8-13-M3-6-*	8	13	M3	6	3	2	414303	38	3	12	411703	70	3	21	417003	145	3	45
DVA.2-10-10-M4-10-*	10	10	M4	10	4	2	414311	75	3	30	411721	100	3	40	417011	200	3	80
DVA.2-10-15-M4-10-*	10	15	M4	10	4	3	414321	65	4	17	411731	100	4	27	417021	150	4	40
DVA.2-10-20-M4-10-*	10	20	M4	10	4	3	414323	59	5	12	411733	93	5	19	417023	132	5	26
DVA.2-15-10-M4-10-*	15	10	M4	10	4	5	414331	210	2	105	411741	325	2	163	417031	717	2	359
DVA.2-15-15-M4-10-*	15	15	M4	10	4	6	414341	155	4	41	411761	280	4	75	417041	513	4	137
DVA.2-15-20-M4-10-*	15	20	M4	10	4	7	414351	151	5	30	411771	234	5	47	417051	468	5	94
DVA.2-15-25-M4-10-*	15	25	M4	10	4	8	414353	133	6	21	411773	234	6	37	417053	505	6	81
DVA.2-20-15-M6-18-*	20	15	M6	18	6	15	414361	322	4	86	411781	479	4	128	417061	1044	4	278
DVA.2-20-20-M6-18-*	20	20	M6	18	6	17	414371	220	5	44	411801	430	5	86	417071	995	5	199
DVA.2-20-25-M6-18-*	20	25	M6	18	6	18	414381	264	6	42	411811	433	6	69	417081	1010	6	162
DVA.2-20-30-M6-18-*	20	30	M6	18	6	21	414383	261	8	35	411813	417	8	56	417083	1213	8	162
DVA.2-25-15-M6-18-*	25	15	M6	18	6	26	414391	860	4	229	411821	1068	4	285	417091	2690	4	717
DVA.2-25-20-M6-18-*	25	20	M6	18	6	28	414401	391	5	78	411841	620	5	124	417101	1533	5	307
DVA.2-25-30-M6-18-*	25	30	M6	18	6	36	414411	432	8	58	411851	524	8	70	417111	1208	8	161
DVA.2-30-15-M8-20-*	30	15	M8	20	8	41	414421	986	4	263	411861	2080	4	555	417121	3300	4	880
DVA.2-30-20-M8-20-*	30	20	M8	20	8	43	414431	1300	5	260	411881	3070	5	614	417131	7540	5	1508
DVA.2-30-30-M8-20-*	30	30	M8	20	8	50	414441	500	8	67	411901	1055	8	141	417141	1960	8	261
DVA.2-30-40-M8-20-*	30	40	M8	20	8	60	414443	591	10	59	411903	932	10	93	417143	2000	10	200
DVA.2-40-20-M8-23-*	40	20	M8	23	8	73	414451	3490	5	698	411911	8420	5	1684	417151	10160	5	2032
DVA.2-40-30-M8-23-*	40	30	M8	23	8	85	414461	1137	8	152	411921	1574	8	210	417161	3420	8	456
DVA.2-40-40-M8-23-*	40	40	M8	23	8	98	414471	1056	10	106	411941	1397	10	140	417171	3190	10	319
DVA.2-50-20-M10-28-*	50	20	M10	28	10	115	414481	11610	5	2322	411961	14030	5	2806	417181	22540	5	4508
DVA.2-50-30-M10-28-*	50	30	M10	28	10	135	414491	2010	8	268	411981	3300	8	440	417191	5450	8	727
DVA.2-50-40-M10-28-*	50	40	M10	28	10	160	414501	1477	10	148	412001	2130	10	213	417201	4940	10	494
DVA.2-50-45-M10-28-*	50	45	M10	28	10	170	414511	1368	11	122	412021	2046	11	182	417211	2580	11	229
DVA.2-50-50-M10-28-*	50	50	M10	28	10	185	414521	1500	13	120	412026	2188	13	175	417221	4750	13	380
DVA.2-60-30-M10-28-*	60	30	M10	28	10	199	414531	3020	8	403	412031	4170	8	556	417231	9130	8	1217
DVA.2-60-40-M10-28-*	60	40	M10	28	10	220	414541	2520	10	252	412036	3610	10	361	417241	6950	10	695
DVA.2-60-50-M10-28-*	60	50	M10	28	10	245	414543	2650	13	212	412039	3410	13	273	417243	6570	13	526
DVA.2-70-30-M10-28-*	70	30	M10	28	10	329	414550	5940	8	792	412040	8570	8	1143	417250	24010	7	3382
DVA.2-70-45-M10-28-*	70	45	M10	28	10	372	414551	3810	11	339	412041	7130	11	634	417251	13210	11	1174
DVA.2-75-25-M12-37-*	75	25	M12	37	12	321	414561	4600	3	1533	412051	10000	3	3333	417261	15900	3	5300
DVA.2-75-40-M12-37-*	75	40	M12	37	12	385	414571	4910	10	491	412061	6970	10	697	417271	15380	10	1538
DVA.2-75-55-M12-37-*	75	55	M12	37	12	450	414581	3470	14	252	412081	7510	14	546	417281	11240	14	817
DVA.2-100-40-M16-41-*	100	40	M16	41	16	740	414591	13990	10	1399	412101	20000	10	2000	417291	29000	10	2900
DVA.2-100-55-M16-41-*	100	55	M16	41	16	850	414601	7320	14	532	412121	13080	14	951	417301	24260	14	1764
DVA.2-100-60-M16-41-*	100	60	M16	41	16	865	414611	7000	15	467	412141	11290	15	753	417311	28500	15	1900
DVA.2-100-75-M16-41-*	100	75	M16	41	16	980	414621	7790	19	415	412161	9640	19	514	417321	22350	19	1192
DVA.2-125-55-M16-41-*	125	55	M16	41	16	1320	414651	17600	14	1280	412181	19260	14	1401	417351	23610	8	3008
DVA.2-125-75-M16-41-*	125	75	M16	41	16	1600	414661	12760	19	681	412191	19440	19	1037	417361	24205	19	1291

DVA.2 - 8 - 8 - SST - M3 - 6 - 55

D L Stainless steel d I Shore A



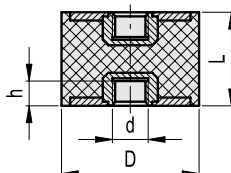
STAINLESS STEEL

Description	D	L	d	I	h	Δ	Hardness 40 Shore A			Hardness 55 Shore A			Hardness 70 Shore A		
							Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code
DVA.2-8-8-SST-M3-6-55	8	8	M3	6	3	1		50	2	25	410101	85	2	43	150
DVA.2-8-13-SST-M3-6-55	8	13	M3	6	3	2		38	3	12	410103	70	3	21	145
DVA.2-10-10-SST-M4-10-55	10	10	M4	10	4	2		75	3	30	410105	100	3	40	200
DVA.2-10-15-SST-M4-10-55	10	15	M4	10	4	3		65	4	17	410107	100	4	27	150
DVA.2-10-20-SST-M4-10-55	10	20	M4	10	4	3		59	5	12	410109	93	5	19	132
DVA.2-15-10-SST-M4-10-55	15	10	M4	10	4	5		210	2	105	410113	325	2	163	717
DVA.2-15-15-SST-M4-10-55	15	15	M4	10	4	6		155	4	41	410115	280	4	75	513
DVA.2-15-20-SST-M4-10-55	15	20	M4	10	4	7		151	5	30	410117	234	5	47	468
DVA.2-15-25-SST-M4-10-55	15	25	M4	10	4	8		133	6	21	410119	234	6	37	505
DVA.2-20-15-SST-M6-18-55	20	15	M6	18	6	15		322	4	86	410121	479	4	128	1044
DVA.2-20-20-SST-M6-18-55	20	20	M6	18	6	17		220	5	44	410123	430	5	86	995
DVA.2-20-25-SST-M6-18-55	20	25	M6	18	6	18		264	6	42	410125	433	6	69	1010
DVA.2-20-30-SST-M6-18-55	20	30	M6	18	6	21		261	8	35	410127	417	8	56	1213
DVA.2-25-15-SST-M6-18-55	25	15	M6	18	6	26		860	4	229	410131	1068	4	285	2690
DVA.2-25-20-SST-M6-18-55	25	20	M6	18	6	28		391	5	78	410133	620	5	124	1533
DVA.2-25-30-SST-M6-18-55	25	30	M6	18	6	36		432	8	58	410137	524	8	70	1208
DVA.2-30-15-SST-M8-20-55	30	15	M8	20	8	41		986	4	263	410141	2080	4	555	3300
DVA.2-30-20-SST-M8-20-55	30	20	M8	20	8	43		1300	5	260	410143	3070	5	614	7540
DVA.2-30-30-SST-M8-20-55	30	30	M8	20	8	50	ON REQUEST	500	8	67	410145	1055	8	141	1960
DVA.2-30-40-SST-M8-20-55	30	40	M8	20	8	60		591	10	59	410147	932	10	93	2000
DVA.2-40-20-SST-M8-23-55	40	20	M8	23	8	73		3490	5	698	410151	8420	5	1684	10160
DVA.2-40-30-SST-M8-23-55	40	30	M8	23	8	85		1137	8	152	410153	1574	8	210	3420
DVA.2-40-40-SST-M8-23-55	40	40	M8	23	8	98		1056	10	106	410155	1397	10	140	3190
DVA.2-50-20-SST-M10-28-55	50	20	M10	28	10	115		11610	5	2322	410161	14030	5	2806	22540
DVA.2-50-30-SST-M10-28-55	50	30	M10	28	10	135		2010	8	268	410163	3300	8	440	5450
DVA.2-50-40-SST-M10-28-55	50	40	M10	28	10	160		1477	10	148	410165	2130	10	213	4940
DVA.2-50-45-SST-M10-28-55	50	45	M10	28	10	170		1368	11	122	410167	2046	11	182	2580
DVA.2-50-50-SST-M10-28-55	50	50	M10	28	10	185		1500	13	120	410169	2188	13	175	4750
DVA.2-60-30-SST-M10-28-55	60	30	M10	28	10	199		3020	8	403	410171	4170	8	556	9130
DVA.2-60-40-SST-M10-28-55	60	40	M10	28	10	220		2520	10	252	410173	3610	10	361	6950
DVA.2-60-50-SST-M10-28-55	60	50	M10	28	10	245		2650	13	212	410175	3410	13	273	6570
DVA.2-70-30-SST-M10-28-55	70	30	M10	28	10	329		5940	8	792	410176	8570	8	1143	24010
DVA.2-70-45-SST-M10-28-55	70	45	M10	28	10	372		3810	11	339	410177	7130	11	634	13210
DVA.2-75-25-SST-M12-37-55	75	25	M12	37	12	321		4600	3	1533	410181	10000	3	3333	15900
DVA.2-75-40-SST-M12-37-55	75	40	M12	37	12	385		4910	10	491	410183	6970	10	697	15380
DVA.2-75-55-SST-M12-37-55	75	55	M12	37	12	450		3470	14	252	410185	7510	14	546	11240
DVA.2-100-40-SST-M16-41-55	100	40	M16	41	16	740		13990	10	1399	410191	20000	10	2000	29000
DVA.2-100-55-SST-M16-41-55	100	55	M16	41	16	850		7320	14	532	410193	13080	14	951	24260
DVA.2-100-60-SST-M16-41-55	100	60	M16	41	16	865		7000	15	467	410195	11290	15	753	28500
DVA.2-100-75-SST-M16-41-55	100	75	M16	41	16	980		7790	19	415	410197	9640	19	514	22350
DVA.2-125-55-SST-M16-41-55	125	55	M16	41	16	1320		17600	14	1280	410198	19260	14	1401	23610
DVA.2-125-75-SST-M16-41-55	125	75	M16	41	16	1600		12760	19	681	410199	19440	19	1037	24205

* Complete the description with the desired hardness:
40, 55 or 70 tolerance ± 5 Shore A.

DVA.3 - 8 - 8 - M3 - 55
D L d Shore A

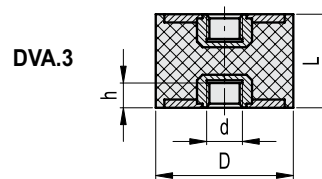
DVA.3



Description	D	L	d	h		Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
						Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVA.3-8-8-M3-*	8	8	M3	3	1	414801	50	2	25	412301	85	2	43	417501	150	2	75
DVA.3-8-13-M3-*	8	13	M3	3	2	414805	41	3	13	412305	74	3	23	417505	152	3	47
DVA.3-10-10-M4-*	10	10	M4	4	2	414811	75	3	30	412321	100	3	40	417511	200	3	80
DVA.3-10-15-M4-*	10	15	M4	4	3	414821	65	4	17	412326	100	4	27	417521	150	4	40
DVA.3-10-20-M4-*	10	20	M4	4	3	414823	54	5	11	412329	108	5	22	417523	201	5	40
DVA.3-15-10-M4-*	15	10	M4	4	4	414831	210	2	105	412331	325	2	163	417531	717	2	359
DVA.3-15-15-M4-*	15	15	M4	4	6	414841	155	4	41	412341	280	4	75	417541	513	4	137
DVA.3-15-20-M4-*	15	20	M4	4	8	414851	151	5	30	412346	234	5	47	417551	468	5	94
DVA.3-20-15-M6-*	20	15	M6	6	13	414861	175	2	117	412351	227	2	151	417561	550	2	367
DVA.3-20-20-M6-*	20	20	M6	6	16	414871	220	5	44	412361	430	5	86	417571	995	5	199
DVA.3-20-25-M6-*	20	25	M6	6	19	414881	264	6	42	412371	433	6	69	417581	1010	6	162
DVA.3-25-20-M6-*	25	20	M6	6	26	414891	391	5	78	412381	620	5	124	417591	1533	5	307
DVA.3-25-25-M6-*	25	25	M6	6	29	414901	441	6	71	412386	529	6	85	417601	1374	6	220
DVA.3-25-30-M6-*	25	30	M6	6	25	414911	432	8	58	412391	524	8	70	417611	1208	8	161
DVA.3-30-20-M8-*	30	20	M8	8	39	414921	770	1	1100	412401	1067	1	1524	417621	2260	1	3229
DVA.3-30-30-M8-*	30	30	M8	8	45	414931	500	8	67	412421	1055	8	141	417631	1960	8	261
DVA.3-30-40-M8-*	30	40	M8	8	53	414941	700	10	70	412431	2100	10	210	417641	2400	10	240
DVA.3-40-20-M8-*	40	20	M8	8	64	414950	815	3	255	412440	2650	5	530	417650	6200	2	2818
DVA.3-40-30-M8-*	40	30	M8	8	80	414951	1137	8	152	412441	1574	8	210	417651	3420	8	456
DVA.3-40-40-M8-*	40	40	M8	8	98	414961	1056	10	106	412461	1397	10	140	417661	3190	10	319
DVA.3-50-30-M10-*	50	30	M10	10	125	414971	2010	8	268	412463	3300	8	440	417671	5450	8	727
DVA.3-50-40-M10-*	50	40	M10	10	150	414981	1477	10	148	412466	2130	10	213	417681	4940	10	494
DVA.3-50-50-M10-*	50	50	M10	10	125	414991	1500	11	133	412469	2188	11	194	417691	4750	11	422
DVA.3-60-30-M10-*	60	30	M10	10	189	415001	3020	8	403	412471	4170	8	556	417701	9130	8	1217
DVA.3-60-40-M10-*	60	40	M10	10	220	415011	2520	10	252	412476	3610	10	361	417711	6950	10	695
DVA.3-60-50-M10-*	60	50	M10	10	310	415013	2930	13	234	412479	3410	13	273	417713	7125	13	570
DVA.3-70-30-M10-*	70	30	M10	10	305	415020	3168	4	792	412480	4900	4	1225	417720	7250	3	2417
DVA.3-70-45-M10-*	70	45	M10	10	335	415021	3810	11	339	412481	7130	11	624	417721	13210	11	1174
DVA.3-75-30-M12-*	75	30	M12	12	320	415030	6880	3	2293	412500	9895	3	3192	417730	25000	5	5000
DVA.3-75-40-M12-*	75	40	M12	12	360	415031	4910	10	491	412501	6970	10	697	417731	15380	10	1538
DVA.3-75-55-M12-*	75	55	M12	12	445	415041	3470	14	252	412521	7510	14	546	417741	11240	14	817
DVA.3-100-40-M16-*	100	40	M16	16	690	415051	13990	10	1399	412541	20000	10	2000	417751	29000	10	2900
DVA.3-100-55-M16-*	100	55	M16	16	765	415061	7320	14	532	412551	13080	14	951	417761	24260	14	1764
DVA.3-100-60-M16-*	100	60	M16	16	885	415071	7000	15	467	412561	11290	15	753	417771	28500	15	1900
DVA.3-100-75-M16-*	100	75	M16	16	965	415081	7790	19	415	412581	9640	19	514	417781	22350	19	1192
DVA.3-125-55-M16-*	125	55	M16	16	1320	415091	18240	14	1327	412591	19260	14	1401	417791	25000	8	3185
DVA.3-125-75-M16-*	125	75	M16	16	1500	415093	13380	19	714	412593	19440	19	1037	417793	23751	19	1267

DVA.3 - 8 - 8 - SST - M3 - 55

D L Stainless steel d Shore A



STAINLESS STEEL

Description	D	L	d	h		Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
						Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVA.3-8-8-SST-M3-55	8	8	M3	3	1		50	2	25	410201	85	2	43		150	2	75
DVA.3-8-13-SST-M3-55	8	13	M3	3	2		41	3	13	410203	74	3	23		152	3	47
DVA.3-10-10-SST-M4-55	10	10	M4	4	2		75	3	30	410205	100	3	40		200	3	80
DVA.3-10-15-SST-M4-55	10	15	M4	4	3		65	4	17	410207	100	4	27		150	4	40
DVA.3-10-20-SST-M4-55	10	20	M4	4	3		54	5	11	410209	108	5	22		201	5	40
DVA.3-15-10-SST-M4-55	15	10	M4	4	4		210	2	105	410213	325	2	163		717	2	359
DVA.3-15-15-SST-M4-55	15	15	M4	4	6		155	4	41	410215	280	4	75		513	4	137
DVA.3-15-20-SST-M4-55	15	20	M4	4	8		151	5	30	410217	234	5	47		468	5	94
DVA.3-20-15-SST-M6-55	20	15	M6	6	13		175	2	117	410221	227	2	151		550	2	367
DVA.3-20-20-SST-M6-55	20	20	M6	6	16		220	5	44	410223	430	5	86		995	5	199
DVA.3-20-25-SST-M6-55	20	25	M6	6	19		264	6	42	410225	433	6	69		1010	6	162
DVA.3-25-20-SST-M6-55	25	20	M6	6	26		391	5	78	410231	620	5	124		1533	5	307
DVA.3-25-25-SST-M6-55	25	25	M6	6	29		441	6	71	410233	529	6	85		1374	6	220
DVA.3-25-30-SST-M6-55	25	30	M6	6	25		432	8	58	410237	524	8	70		1208	8	161
DVA.3-30-20-SST-M8-55	30	20	M8	8	39		770	1	1100	410241	1067	1	1524		2260	1	3229
DVA.3-30-30-SST-M8-55	30	30	M8	8	45		500	8	67	410243	1055	8	141		1960	8	261
DVA.3-30-40-SST-M8-55	30	40	M8	8	53		700	10	70	410245	2100	10	210		2400	10	240
DVA.3-40-20-SST-M8-55	40	20	M8	8	64		815	3	255	410251	2650	5	530		6200	2	2818
DVA.3-40-30-SST-M8-55	40	30	M8	8	80		1137	8	152	410253	1574	8	210		3420	8	456
DVA.3-40-40-SST-M8-55	40	40	M8	8	98		1056	10	106	410255	1397	10	140		3190	10	319
DVA.3-50-30-SST-M10-55	50	30	M10	10	125		2010	8	268	410263	3300	8	440		5450	8	727
DVA.3-50-40-SST-M10-55	50	40	M10	10	150		1477	10	148	410265	2130	10	213		4940	10	494
DVA.3-50-50-SST-M10-55	50	50	M10	10	125		1500	11	133	410269	2188	11	194		4750	11	422
DVA.3-60-30-SST-M10-55	60	30	M10	10	189		3020	8	403	410271	4170	8	556		9130	8	1217
DVA.3-60-40-SST-M10-55	60	40	M10	10	220		2520	10	252	410273	3610	10	361		6950	10	695
DVA.3-60-50-SST-M10-55	60	50	M10	10	310		2930	13	234	410275	3410	13	273		7125	13	570
DVA.3-70-30-SST-M10-55	70	30	M10	10	305		3168	4	792	410276	4900	4	1225		7250	3	2417
DVA.3-70-45-SST-M10-55	70	45	M10	10	335		3810	11	339	410277	7130	11	624		13210	11	1174
DVA.3-75-30-SST-M12-55	75	30	M12	12	320		6880	3	2293	410281	9895	3	3192		25000	5	5000
DVA.3-75-40-SST-M12-55	75	40	M12	12	360		4910	10	491	410283	6970	10	697		15380	10	1538
DVA.3-75-55-SST-M12-55	75	55	M12	12	445		3470	14	252	410285	7510	14	546		11240	14	817
DVA.3-100-40-SST-M16-55	100	40	M16	16	690		13990	10	1399	410291	20000	10	2000		29000	10	2900
DVA.3-100-55-SST-M16-55	100	55	M16	16	765		7320	14	532	410293	13080	14	951		24260	14	1764
DVA.3-100-60-SST-M16-55	100	60	M16	16	885		7000	15	467	410295	11290	15	753		28500	15	1900
DVA.3-100-75-SST-M16-55	100	75	M16	16	965		7790	19	415	410297	9640	19	514		22350	19	1192
DVA.3-125-55-SST-M16-55	125	55	M16	16	1320		18240	14	1327	410298	19260	14	1401		25000	8	3185
DVA.3-125-75-SST-M16-55	125	75	M16	16	1500		13380	19	714	410299	19440	19	1037		23751	19	1267

Vibration-damping elements

Rubber and steel or stainless steel

BASE

- **DVA:** zinc-plated steel.
- **DVA-SST:** AISI 304 stainless steel.

VIBRATION-DAMPING BODY

Natural rubber NR, hardness 40, 55, 70 tolerance ± 5 Shore A, black colour.

STANDARD EXECUTIONS

- **DVA.4:** zinc-plated steel threaded stud.
- **DVA.4-SST:** AISI 304 stainless steel threaded stud.
- **DVA.5:** zinc-plated steel boss, threaded blind hole.
- **DVA.5-SST:** AISI 304 stainless steel boss, threaded blind hole.

FEATURES AND APPLICATION

The vibration-damping elements have been designed to damp vibrations, shocks and noises produced by moving bodies or non-balanced vibrating masses of equipment and machines which can cause:

- malfunctioning and reduction of the machine lifespan and/or of the adjacent ones;
- damage to health;
- noise.

Load diagrams for each single code are available on request.

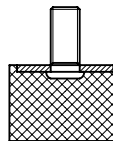
See technical data and guidelines for the choice on page A53.

SPECIAL EXECUTIONS ON REQUEST

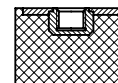
Natural rubber NR, hardness 40, 70 tolerance ± 5 Shore A for executions with AISI 304 stainless steel base.



DVA.4



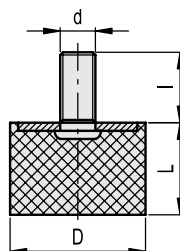
DVA.5



* Complete the description with the desired hardness:
40, 55 or 70 tolerance ± 5 Shore A.

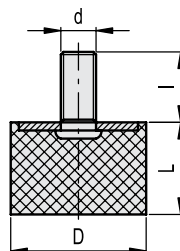
DVA.4 - 8 - 8 - M3 - 6 - 55
D L d I Shore A

DVA.4



Description	D	L	d	I	△	Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
						Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVA.4-8-8-M3-6-*	8	8	M3	6	3	415201	34	2	17	412700	55	2	28	417901	141	2	71
DVA.4-8-13-M3-6-*	8	13	M3	6	1	415205	33	3	10	412699	50	3	15	417905	133	3	41
DVA.4-10-10-M4-10-*	10	10	M4	10	2	415211	54	3	21	412701	88	3	35	417911	217	3	87
DVA.4-10-15-M4-10-*	10	15	M4	10	3	415221	69	4	18	412703	92	4	25	417921	175	4	47
DVA.4-10-20-M4-10-*	10	20	M4	10	3	415223	54	5	11	412705	95	5	19	417923	156	5	31
DVA.4-15-10-M4-10-*	15	10	M4	10	4	415231	110	2	55	412706	168	2	84	417931	410	2	205
DVA.4-15-15-M4-10-*	15	15	M4	10	5	415241	141	4	38	412709	259	4	69	417941	384	4	102
DVA.4-15-20-M4-10-*	15	20	M4	10	7	415251	134	5	27	412711	223	5	45	417951	590	5	118
DVA.4-15-30-M4-10-*	15	30	M4	10	9	415261	125	8	17	412716	258	8	34	417961	392	8	52
DVA.4-20-10-M6-18-*	20	10	M6	18	15	415271	390	3	156	412721	645	3	258	417971	940	3	376
DVA.4-20-15-M6-18-*	20	15	M6	18	10	415281	289	4	77	412741	468	4	125	417981	704	4	188
DVA.4-20-20-M6-18-*	20	20	M6	18	13	415291	258	5	52	412746	367	5	73	417991	809	5	162
DVA.4-20-30-M6-18-*	20	30	M6	18	23	415301	237	8	32	412751	420	8	56	418001	848	8	113
DVA.4-25-15-M6-18-*	25	15	M6	18	18	415311	485	4	129	412756	797	4	213	418011	1627	4	434
DVA.4-25-17-M6-18-*	25	17	M6	18	20	415321	422	4	99	412761	833	4	196	418021	1726	4	406
DVA.4-25-20-M6-18-*	25	20	M6	18	20	415331	416	5	83	412766	581	5	116	418031	1382	5	276
DVA.4-25-30-M6-18-*	25	30	M6	18	25	415341	290	8	39	412771	591	8	79	418041	1186	8	158
DVA.4-30-15-M8-20-*	30	15	M8	20	30	415351	746	4	199	412776	1023	4	273	418051	2610	4	696
DVA.4-30-17-M8-20-*	30	17	M8	20	31	415361	772	4	182	412781	1275	4	300	418061	2447	4	576
DVA.4-30-20-M8-20-*	30	20	M8	20	35	415371	567	5	113	412801	1014	5	203	418071	1878	5	376
DVA.4-30-25-M8-20-*	30	25	M8	20	38	415381	576	6	92	412811	1026	6	164	418081	1591	6	255
DVA.4-30-30-M8-20-*	30	30	M8	20	43	415391	601	8	80	412821	776	8	103	418091	1616	8	215
DVA.4-40-20-M8-23-*	40	20	M8	23	55	415401	1200	5	240	412831	2500	5	500	418101	4750	5	950
DVA.4-40-25-M8-23-*	40	25	M8	23	60	415411	1170	6	187	412836	1660	6	266	418111	4130	6	661
DVA.4-40-30-M8-23-*	40	30	M8	23	73	415421	1140	8	152	412841	1480	8	197	418121	2830	8	377
DVA.4-40-40-M8-23-*	40	40	M8	23	83	415431	995	10	100	412861	1403	10	140	418131	3150	10	315
DVA.4-50-20-M10-28-*	50	20	M10	28	90	415441	2680	5	536	412881	3460	5	692	418141	7450	5	1490
DVA.4-50-30-M10-28-*	50	30	M10	28	118	415451	1820	8	243	412901	2520	8	336	418151	5420	8	723
DVA.4-50-40-M10-28-*	50	40	M10	28	140	415461	1430	10	143	412921	2760	10	276	418161	4950	10	495
DVA.4-50-50-M10-28-*	50	50	M10	28	155	415463	1366	13	109	412923	2700	13	216	418163	4190	13	335
DVA.4-60-20-M10-28-*	60	20	M10	28	219	415471	1885	5	377	412931	3850	5	770	418171	11990	5	2398
DVA.4-60-40-M10-28-*	60	40	M10	28	195	415481	2600	10	260	412936	3540	10	354	418181	4640	10	464
DVA.4-60-60-M10-28-*	60	60	M10	28	312	415485	2530	15	169	412939	3480	15	232	418185	8110	15	541
DVA.4-70-30-M10-28-*	70	30	M10	28	280	415490	4930	8	657	412940	7170	8	956	418190	13070	8	1743
DVA.4-70-40-M10-28-*	70	40	M10	28	265	415491	3850	10	385	412941	6280	10	628	418191	15280	10	1528
DVA.4-70-55-M10-28-*	70	55	M10	28	357	415501	3320	14	241	412951	5770	14	420	418201	9510	14	692
DVA.4-75-25-M12-37-*	75	25	M12	37	223	415511	6560	6	1050	412961	9660	6	1546	418211	20780	6	3325
DVA.4-75-40-M12-37-*	75	40	M12	37	310	415521	5010	10	501	412971	6680	10	668	418221	9170	10	917
DVA.4-75-50-M12-37-*	75	50	M12	37	340	415531	3970	13	318	412981	5570	13	446	418231	13550	13	1084
DVA.4-100-40-M16-41-*	100	40	M16	41	570	415541	9430	10	943	413001	12110	10	1211	418241	24190	10	2419
DVA.4-100-50-M16-41-*	100	50	M16	41	655	415551	8320	13	666	413011	14040	13	1123	418251	22900	13	1832
DVA.4-100-60-M16-41-*	100	60	M16	41	830	415561	7440	15	496	413021	12950	15	863	418261	21450	15	1430
DVA.4-125-55-M16-41-*	125	55	M16	41	1055	415581	19700	14	1433	413025	23790	14	1730	418271	25000	14	2212
DVA.4-125-75-M16-41-*	125	75	M16	41	1425	415591	17600	19	939	413027	20123	19	1073	418281	24780	19	1322

DVA.4



DVA.4 - 8 - 8 - SST - M3 - 6 - 55

D L d I Shore A

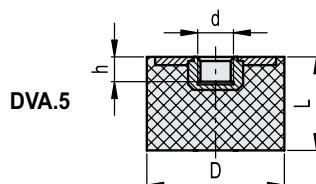
Stainless steel

STAINLESS STEEL

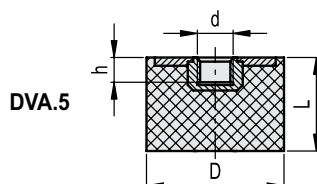
Description	D L d I ⚖					Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
						Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVA.4-8-8-SST-M3-6-55	8	8	M3	6	3		34	2	17	410301	55	2	28		141	2	71
DVA.4-8-13-SST-M3-6-55	8	13	M3	6	1		33	3	10	410303	50	3	15		133	3	41
DVA.4-10-10-SST-M4-10-55	10	10	M4	10	2		54	3	21	410305	88	3	35		217	3	87
DVA.4-10-15-SST-M4-10-55	10	15	M4	10	3		69	4	18	410307	92	4	25		175	4	47
DVA.4-10-20-SST-M4-10-55	10	20	M4	10	3		54	5	11	410309	95	5	19		156	5	31
DVA.4-15-10-SST-M4-10-55	15	10	M4	10	4		110	2	55	410311	168	2	84		410	2	205
DVA.4-15-15-SST-M4-10-55	15	15	M4	10	5		141	4	38	410313	259	4	69		384	4	102
DVA.4-15-20-SST-M4-10-55	15	20	M4	10	7		134	5	27	410315	223	5	45		590	5	118
DVA.4-15-30-SST-M4-10-55	15	30	M4	10	9		125	8	17	410317	258	8	34		392	8	52
DVA.4-20-10-SST-M6-18-55	20	10	M6	18	15		390	3	156	410321	645	3	258		940	3	376
DVA.4-20-15-SST-M6-18-55	20	15	M6	18	10		289	4	77	410323	468	4	125		704	4	188
DVA.4-20-20-SST-M6-18-55	20	20	M6	18	13		258	5	52	410325	367	5	73		809	5	162
DVA.4-20-30-SST-M6-18-55	20	30	M6	18	23		237	8	32	410327	420	8	56		848	8	113
DVA.4-25-15-SST-M6-18-55	25	15	M6	18	18		485	4	129	410331	797	4	213		1627	4	434
DVA.4-25-17-SST-M6-18-55	25	17	M6	18	20		422	4	99	410333	833	4	196		1726	4	406
DVA.4-25-20-SST-M6-18-55	25	20	M6	18	20		416	5	83	410335	581	5	116		1382	5	276
DVA.4-25-30-SST-M6-18-55	25	30	M6	18	25		290	8	39	410337	591	8	79		1186	8	158
DVA.4-30-15-SST-M8-20-55	30	15	M8	20	30		746	4	199	410341	1023	4	273		2610	4	696
DVA.4-30-17-SST-M8-20-55	30	17	M8	20	31	ON REQUEST	772	4	182	410343	1275	4	300	ON REQUEST	2447	4	576
DVA.4-30-20-SST-M8-20-55	30	20	M8	20	35		567	5	113	410345	1014	5	203		1878	5	376
DVA.4-30-25-SST-M8-20-55	30	25	M8	20	38		576	6	92	410347	1026	6	164		1591	6	255
DVA.4-30-30-SST-M8-20-55	30	30	M8	20	43		601	8	80	410349	776	8	103		1616	8	215
DVA.4-40-20-SST-M8-23-55	40	20	M8	23	55		1200	5	240	410351	2500	5	500		4750	5	950
DVA.4-40-25-SST-M8-23-55	40	25	M8	23	60		1170	6	187	410353	1660	6	266		4130	6	661
DVA.4-40-30-SST-M8-23-55	40	30	M8	23	73		1140	8	152	410355	1480	8	197		2830	8	377
DVA.4-40-40-SST-M8-23-55	40	40	M8	23	83		995	10	100	410357	1403	10	140		3150	10	315
DVA.4-50-20-SST-M10-28-55	50	20	M10	28	90		2680	5	536	410361	3460	5	692		7450	5	1490
DVA.4-50-30-SST-M10-28-55	50	30	M10	28	118		1820	8	243	410363	2520	8	336		5420	8	723
DVA.4-50-40-SST-M10-28-55	50	40	M10	28	140		1430	10	143	410365	2760	10	276		4950	10	495
DVA.4-50-50-SST-M10-28-55	50	50	M10	28	155		1366	13	109	410367	2700	13	216		4190	13	335
DVA.4-60-20-SST-M10-28-55	60	20	M10	28	219		1885	5	377	410371	3850	5	770		11990	5	2398
DVA.4-60-40-SST-M10-28-55	60	40	M10	28	195		2600	10	260	410373	3540	10	354		4640	10	464
DVA.4-60-60-SST-M10-28-55	60	60	M10	28	312		2530	15	169	410375	3480	15	232		8110	15	541
DVA.4-70-30-SST-M10-28-55	70	30	M10	28	280		4930	8	657	410376	7170	8	956		13070	8	1743
DVA.4-70-40-SST-M10-28-55	70	40	M10	28	265		3850	10	385	410377	6280	10	628		15280	10	1528
DVA.4-70-55-SST-M10-28-55	70	55	M10	28	357		3320	14	241	410379	5770	14	420		9510	14	692
DVA.4-75-25-SST-M12-37-55	75	25	M12	37	223		6560	6	1050	410381	9660	6	1546		20780	6	3325
DVA.4-75-40-SST-M12-37-55	75	40	M12	37	310		5010	10	501	410383	6680	10	668		9170	10	917
DVA.4-75-50-SST-M12-37-55	75	50	M12	37	340		3970	13	318	410385	5570	13	446		13550	13	1084
DVA.4-100-40-SST-M16-41-55	100	40	M16	41	570		9430	10	943	410391	12110	10	1211		24190	10	2419
DVA.4-100-50-SST-M16-41-55	100	50	M16	41	655		8320	13	666	410393	14040	13	1123		22900	13	1832
DVA.4-100-60-SST-M16-41-55	100	60	M16	41	830		7440	15	496	410395	12950	15	863		21450	15	1430
DVA.4-125-55-SST-M16-41-55	125	55	M16	41	1055		19700	14	1433	410396	23790	14	1730		25000	11	2212
DVA.4-125-75-SST-M16-41-55	125	75	M16	41	1425		17600	19	939	410397	20123	19	1073		24780	19	1322

* Complete the description with the desired hardness:
40, 55 or 70 tolerance ± 5 Shore A.

DVA.5 - 10 - 10 - M4 - 55
D L d Shore A



Description	D	L	d	h	⚖	Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
						Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVA.5-8-8-M3-*	8	8	M3	3	1	415691	34	2	17	413029	55	2	28	418391	141	2	71
DVA.5-8-13-M3-*	8	13	M3	3	2	415693	33	3	10	413030	52	3	16	418393	133	3	41
DVA.5-10-10-M4-*	10	10	M4	4	2	415701	54	3	21	413031	88	3	35	418401	217	3	87
DVA.5-10-15-M4-*	10	15	M4	4	2	415703	69	4	18	413033	92	4	25	418403	175	4	47
DVA.5-15-15-M4-*	15	15	M4	4	5	415711	141	4	38	413041	259	4	69	418411	384	4	102
DVA.5-15-20-M4-*	15	20	M4	4	6	415721	134	5	27	413051	223	5	45	418421	590	5	118
DVA.5-20-15-M6-*	20	15	M6	6	10	415731	289	4	77	413061	468	4	125	418431	704	4	188
DVA.5-20-20-M6-*	20	20	M6	6	11	415741	258	5	52	413071	367	5	73	418441	809	5	162
DVA.5-20-25-M6-*	20	25	M6	6	13	415751	250	6	40	413081	437	6	70	418451	750	6	120
DVA.5-25-15-M6-*	25	15	M6	6	16	415761	485	4	129	413091	797	4	213	418461	1627	4	434
DVA.5-25-20-M6-*	25	20	M6	6	20	415771	416	5	83	413101	581	5	116	418471	1382	5	276
DVA.5-25-30-M6-*	25	30	M6	6	21	415781	290	8	39	413106	591	8	79	418481	1186	8	158
DVA.5-30-15-M8-*	30	15	M8	8	23	415791	746	3	249	413111	1023	3	341	418491	2610	3	870
DVA.5-30-17-M8-*	30	17	M8	8	25	415801	772	3	257	413121	1275	3	425	418501	2447	3	816
DVA.5-30-20-M8-*	30	20	M8	8	27	415811	567	5	113	413141	1014	5	203	418511	1878	5	376
DVA.5-30-30-M8-*	30	30	M8	8	34	415821	601	8	80	413146	776	8	103	418521	1616	8	215
DVA.5-30-40-M8-*	30	40	M8	8	43	415823	550	10	55	413148	780	10	78	418523	1785	10	179
DVA.5-40-20-M8-*	40	20	M8	8	45	415831	1200	5	240	413151	2500	5	500	418531	4750	5	950
DVA.5-40-30-M8-*	40	30	M8	8	65	415841	1140	8	152	413161	1480	8	197	418541	2830	8	377
DVA.5-40-40-M8-*	40	40	M8	8	75	415851	995	10	100	413171	1403	10	140	418551	3150	10	315
DVA.5-40-50-M8-*	40	50	M8	8	90	415853	1005	13	80	413173	1397	13	112	418553	2382	13	191
DVA.5-50-20-M10-*	50	20	M10	10	77	415861	2680	5	536	413181	3460	5	692	418561	7450	5	1490
DVA.5-50-30-M10-*	50	30	M10	10	100	415871	1820	8	243	413183	2520	8	336	418571	5420	8	723
DVA.5-50-40-M10-*	50	40	M10	10	115	415881	1430	10	143	413186	2760	10	276	418581	4950	10	495
DVA.5-60-30-M10-*	60	30	M10	10	141	415891	2800	8	373	413191	4350	8	580	418591	7500	8	1000
DVA.5-60-40-M10-*	60	40	M10	10	170	415895	2600	10	260	413192	3540	10	354	418595	4640	10	464
DVA.5-60-50-M10-*	60	50	M10	10	205	415901	2900	13	232	413193	4370	13	350	418601	9500	13	760
DVA.5-70-30-M10-*	70	30	M10	10	195	415907	4930	8	657	413195	7170	8	956	418607	13070	8	1743
DVA.5-70-40-M10-*	70	40	M10	10	255	415911	3850	10	385	413196	6280	10	628	418611	15280	10	1528
DVA.5-70-45-M10-*	70	45	M10	10	275	415921	3700	11	329	413201	6750	11	600	418621	8800	11	782
DVA.5-70-55-M10-*	70	55	M10	10	341	415931	3320	14	241	413211	5770	14	420	418631	9510	14	692
DVA.5-75-25-M12-*	75	25	M12	12	205	415941	6560	5	1312	413221	9660	5	1932	418641	20780	5	4156
DVA.5-75-30-M12-*	75	30	M12	12	210	415951	5400	8	720	413226	8700	8	1160	418651	15400	8	2053
DVA.5-75-40-M12-*	75	40	M12	12	290	415961	5010	10	501	413231	6680	10	668	418661	9170	10	917
DVA.5-75-50-M12-*	75	50	M12	12	345	415971	3970	13	318	413241	5570	13	446	418671	13550	13	1084
DVA.5-100-40-M16-*	100	40	M16	16	485	415981	9430	10	943	413261	12110	10	1211	418681	24190	10	2419
DVA.5-100-50-M16-*	100	50	M16	16	580	415991	8320	13	666	413281	14040	13	1123	418691	22900	13	1832
DVA.5-100-60-M16-*	100	60	M16	16	720	416001	7440	15	496	413291	12950	15	863	418701	21450	15	1430
DVA.5-125-55-M16-*	125	55	M16	16	1050	416021	21217	14	1543	413321	23790	13	1809	418721	23751	11	2102
DVA.5-125-75-M16-*	125	75	M16	16	1212	416031	18723	19	999	413331	22314	19	1190	418731	25000	18	1420



DVA.5 - 10 - 10 - SST - M4 - 55

D L d h
 Stainless steel Shore A

STAINLESS STEEL

Description	D	L	d	h	△	Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
						Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVA.5-8-8-SST-M3-55	8	8	M3	3	1		34	2	17	410398	55	2	28		141	2	71
DVA.5-8-13-SST-M3-55	8	13	M3	3	2		33	3	10	410399	52	3	16		133	3	41
DVA.5-10-10-SST-M4-55	10	10	M4	4	2		54	3	21	410401	88	3	35		217	3	87
DVA.5-10-15-SST-M4-55	10	15	M4	4	2		69	4	18	410403	92	4	25		175	4	47
DVA.5-15-15-SST-M4-55	15	15	M4	4	5		141	4	38	410405	259	4	69		384	4	102
DVA.5-15-20-SST-M4-55	15	20	M4	4	6		134	5	27	410407	223	5	45		590	5	118
DVA.5-20-15-SST-M6-55	20	15	M6	6	10		289	4	77	410413	468	4	125		704	4	188
DVA.5-20-20-SST-M6-55	20	20	M6	6	11		258	5	52	410415	367	5	73		809	5	162
DVA.5-20-25-SST-M6-55	20	25	M6	6	13		250	6	40	410417	437	6	70		750	6	120
DVA.5-25-15-SST-M6-55	25	15	M6	6	16		485	4	129	410421	797	4	213		1627	4	434
DVA.5-25-20-SST-M6-55	25	20	M6	6	20		416	5	83	410425	581	5	116		1382	5	276
DVA.5-25-30-SST-M6-55	25	30	M6	6	21		290	8	39	410427	591	8	79		1186	8	158
DVA.5-30-15-SST-M8-55	30	15	M8	8	23		746	3	249	410431	1023	3	341		2610	3	870
DVA.5-30-17-SST-M8-55	30	17	M8	8	25		772	3	257	410433	1275	3	425		2447	3	816
DVA.5-30-20-SST-M8-55	30	20	M8	8	27		567	5	113	410435	1014	5	203		1878	5	376
DVA.5-30-30-SST-M8-55	30	30	M8	8	34		601	8	80	410437	776	8	103		1616	8	215
DVA.5-30-40-SST-M8-55	30	40	M8	8	43		550	10	55	410439	780	10	78		1785	10	179
DVA.5-40-20-SST-M8-55	40	20	M8	8	45	ON REQUEST	1200	5	240	410441	2500	5	500	ON REQUEST	4750	5	950
DVA.5-40-30-SST-M8-55	40	30	M8	8	65		1140	8	152	410443	1480	8	197		2830	8	377
DVA.5-40-40-SST-M8-55	40	40	M8	8	75		995	10	100	410445	1403	10	140		3150	10	315
DVA.5-40-50-SST-M8-55	40	50	M8	8	90		1005	13	80	410447	1397	13	112		2382	13	191
DVA.5-50-20-SST-M10-55	50	20	M10	10	77		2680	5	536	410451	3460	5	692		7450	5	1490
DVA.5-50-30-SST-M10-55	50	30	M10	10	100		1820	8	243	410453	2520	8	336		5420	8	723
DVA.5-50-40-SST-M10-55	50	40	M10	10	115		1430	10	143	410455	2760	10	276		4950	10	495
DVA.5-60-30-SST-M10-55	60	30	M10	10	141		2800	8	373	410461	4350	8	580		7500	8	1000
DVA.5-60-40-SST-M10-55	60	40	M10	10	170		2600	10	260	410462	3540	10	354		4640	10	464
DVA.5-60-50-SST-M10-55	60	50	M10	10	205		2900	13	232	410463	4370	13	350		9500	13	760
DVA.5-70-30-SST-M10-55	70	30	M10	10	195		4930	8	657	410470	7170	8	956		13070	8	1743
DVA.5-70-40-SST-M10-55	70	40	M10	10	255		3850	10	385	410471	6280	10	628		15280	10	1528
DVA.5-70-45-SST-M10-55	70	45	M10	10	275		3700	11	329	410473	6750	11	600		8800	11	782
DVA.5-70-55-SST-M10-55	70	55	M10	10	341		3320	14	241	410475	5770	14	420		9510	14	692
DVA.5-75-25-SST-M12-55	75	25	M12	12	205		6560	5	1312	410481	9660	5	1932		20780	5	4156
DVA.5-75-30-SST-M12-55	75	30	M12	12	210		5400	8	720	410483	8700	8	1160		15400	8	2053
DVA.5-75-40-SST-M12-55	75	40	M12	12	290		5010	10	501	410485	6680	10	668		9170	10	917
DVA.5-75-50-SST-M12-55	75	50	M12	12	345		3970	13	318	410487	5570	13	446		13550	13	1084
DVA.5-100-40-SST-M16-55	100	40	M16	16	485		9430	10	943	410491	12110	10	1211		24190	10	2419
DVA.5-100-50-SST-M16-55	100	50	M16	16	580		8320	13	666	410493	14040	13	1123		22900	13	1832
DVA.5-100-60-SST-M16-55	100	60	M16	16	720		7440	15	496	410495	12950	15	863		21450	15	1430
DVA.5-125-55-SST-M16-55	125	55	M16	16	1050		21217	14	1543	410496	23790	13	1809		23751	11	2102
DVA.5-125-75-SST-M16-55	125	75	M16	16	1212		18723	19	999	410497	22314	19	1190		25000	18	1420

Vibration-damping elements

Rubber and steel or stainless steel

BASE

- **DVA:** zinc-plated steel.
- **DVA-SST:** AISI 304 stainless steel.

VIBRATION-DAMPING BODY

Natural rubber NR, hardness 40, 55, 70 tolerance ± 5 Shore A, black colour.

STANDARD EXECUTIONS

- **DVA.6:** zinc-plated steel threaded stud.
- **DVA.6-SST:** AISI 304 stainless steel threaded stud.
- **DVA.7:** zinc-plated steel boss, threaded blind hole.
- **DVA.7-SST:** AISI 304 stainless steel boss, threaded blind hole.

FEATURES AND APPLICATIONS

The vibration-damping elements have been designed to damp vibrations, shocks and noises produced by moving bodies or non-balanced vibrating masses of equipment and machines which can cause:

- malfunctioning and reduction of the machine lifespan and/or of the adjacent ones;
- damage to health;
- noise.

Load diagrams for each single code are available on request.

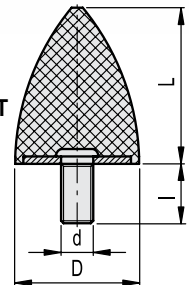
See technical data and guidelines for the choice on page A53.

SPECIAL EXECUTIONS ON REQUEST

Natural rubber NR, hardness 40, 70 tolerance ± 5 Shore A for executions with AISI 304 stainless steel base.



DVA.6
DVA.6-SST



* Complete the description with the desired hardness:
40, 55 or 70 tolerance ± 5 Shore A.

DVA.6 - 20 - 24 - M6 - 18 - 55
D L d I Shore A

Description	D	L	d	I		Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
						Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVA.6-10-10-M5-12-*	10	10	M5	12	2	416991	46	3	14	413381	59	3	20	418791	113	3	40
DVA.6-20-15-M6-18-*	20	15	M6	18	9	416997	84	5	17	413397	194	4	48	418797	321	4	78
DVA.6-20-24-M6-18-*	20	24	M6	18	10	416101	82	6	14	413401	130	6	22	418801	330	6	55
DVA.6-25-20-M6-18-*	25	20	M6	18	15	416107	84	5	17	413407	190	5	38	418807	495	5	96
DVA.6-30-30-M8-18-*	30	30	M8	18	24	416111	190	8	25	413411	260	8	35	418811	630	8	84
DVA.6-30-36-M8-20-*	30	36	M8	20	39	416121	180	9	20	413421	320	9	36	418821	650	9	72
DVA.6-35-40-M8-23-*	35	40	M8	23	45	416131	260	10	26	413431	300	10	30	418831	630	10	63
DVA.6-50-50-M10-28-*	50	50	M10	28	110	416137	481	13	38	413437	740	13	59	418837	1656	13	132
DVA.6-50-61-M8-28-*	50	61	M8	28	114	416141	490	15	32	413441	600	15	39	418841	1520	15	100
DVA.6-50-68-M10-28-*	50	68	M10	28	131	416151	490	17	29	413451	890	17	52	418851	1950	17	115
DVA.6-70-58-M12-37-*	70	58	M12	37	258	416171	769	15	53	413471	1332	15	92	418871	1923	15	133
DVA.6-75-89-M12-37-*	75	89	M12	37	373	416181	971	22	44	413481	1680	22	76	418881	2328	22	105

STAINLESS STEEL

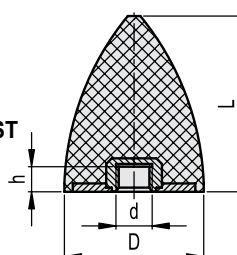
Description	D	L	d	I		Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
						Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVA.6-10-10-SST-M5-12-55	10	10	M5	12	2	ON REQUEST	46	3	14	410499	59	3	20	ON REQUEST	113	3	40
DVA.6-20-15-SST-M6-18-55	20	15	M6	18	9		84	5	17	410500	194	4	48		321	4	78
DVA.6-20-24-SST-M6-18-55	20	24	M6	18	10		82	6	14	410501	130	6	22		330	6	55
DVA.6-25-20-SST-M6-18-55	25	20	M6	18	15		84	5	17	410503	190	5	38		495	5	96
DVA.6-30-30-SST-M8-18-55	30	30	M8	18	24		190	8	25	410505	260	8	35		630	8	84
DVA.6-30-36-SST-M8-20-55	30	36	M8	20	39		180	9	20	410507	320	9	36		650	9	72
DVA.6-35-40-SST-M8-23-55	35	40	M8	23	45		260	10	26	410511	300	10	30		630	10	63
DVA.6-50-50-SST-M10-28-55	50	50	M10	28	110		481	13	38	410519	740	13	59		1656	13	132
DVA.6-50-61-SST-M8-28-55	50	61	M8	28	114		490	15	32	410521	600	15	39		1520	15	100
DVA.6-50-68-SST-M10-28-55	50	68	M10	28	131		490	17	29	410523	890	17	52		1950	17	115
DVA.6-70-58-SST-M12-37-55	70	58	M12	37	258		769	15	53	410551	1332	15	92		1923	15	133
DVA.6-75-89-SST-M12-37-55	75	89	M12	37	373		971	22	44	410561	1680	22	76		2328	22	105

* Complete the description with the desired hardness:
40, 55 or 70 tolerance ± 5 Shore A.

DVA.7 - 20 - 24 - M6 - 55

D L d Shore A

DVA.7
DVA.7-SST



Description	D	L	d	h	△	Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
						Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVA.7-10-10-M5-*	10	10	M5	5	2	416271	46	3	14	413571	59	3	20	418971	113	3	40
DVA.7-20-15-M6-*	20	15	M6	6	7	416297	84	5	17	413597	194	4	48	418997	321	4	78
DVA.7-20-24-M6-*	20	24	M6	6	8	416301	82	6	14	413601	130	6	22	419001	330	6	55
DVA.7-25-20-M6-*	25	20	M6	6	15	416307	84	5	17	413607	190	5	38	419007	495	5	96
DVA.7-30-30-M8-*	30	30	M8	8	28	416311	190	8	25	413611	260	8	35	419011	630	8	84
DVA.7-30-36-M8-*	30	36	M8	8	30	416321	180	9	20	413621	320	9	36	419021	650	9	72
DVA.7-35-40-M8-*	35	40	M8	8	43	416331	260	10	26	413631	300	10	30	419031	630	10	63
DVA.7-50-50-M10-*	50	50	M10	10	100	416337	481	13	38	413637	835	13	67	419037	1147	13	92
DVA.7-50-61-M8-*	50	61	M8	8	114	416341	490	15	32	413641	600	15	39	419041	1520	15	100
DVA.7-50-68-M10-*	50	68	M10	10	120	416351	490	17	29	413651	890	17	52	419051	1950	17	115
DVA.7-70-58-M12-*	70	58	M12	12	230	416371	890	15	61	413671	1390	15	96	419071	1923	15	133
DVA.7-75-89-M12-*	75	89	M12	12	373	416381	971	22	44	413681	1675	22	75	419081	2328	22	105

DVA.7 - 20 - 24 - SST - M6 - 55

D L Stainless steel d Shore A

STAINLESS STEEL

Description	D	L	d	h	△	Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
						Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVA.7-10-10-SST-M5-55	10	10	M5	5	2	ON REQUEST	46	3	14	410581	59	3	20	ON REQUEST	113	3	40
DVA.7-20-15-SST-M6-55	20	15	M6	6	7		84	5	17	410597	194	4	48		321	4	78
DVA.7-20-24-SST-M6-55	20	24	M6	6	8		82	6	14	410601	130	6	22		330	6	55
DVA.7-25-20-SST-M6-55	25	20	M6	6	15		84	5	17	410606	190	5	38		495	5	96
DVA.7-30-30-SST-M8-55	30	30	M8	8	28		190	8	25	410611	260	8	35		630	8	84
DVA.7-30-36-SST-M8-55	30	36	M8	8	30		180	9	20	410613	320	9	36		650	9	72
DVA.7-35-40-SST-M8-55	35	40	M8	8	43		260	10	26	410621	300	10	30		630	10	63
DVA.7-50-50-SST-M10-55	50	50	M10	10	100		481	13	38	410627	835	13	67		1147	13	92
DVA.7-50-61-SST-M8-55	50	61	M8	8	114		490	15	32	410631	600	15	39		1520	15	100
DVA.7-50-68-SST-M10-55	50	68	M10	10	120		490	17	29	410633	890	17	52		1950	17	115
DVA.7-70-58-SST-M12-55	70	58	M12	12	230		890	15	61	410651	1390	15	96		1923	15	133
DVA.7-75-89-SST-M12-55	75	89	M12	12	373		971	22	44	410661	1675	22	75		2328	22	105

Vibration-damping elements

Rubber and steel or stainless steel

VIBRATION-DAMPING BODY

Natural rubber NR, black colour.
Hardness 40, 55, 70 Shore A ±5.

STANDARD EXECUTIONS

- **DVB.6:** zinc-plated steel plate and threaded stud.
- **DVB.6-SST:** AISI 304 stainless steel plate and threaded stud.
- **DVB.7:** zinc-plated steel plate and boss, threaded blind hole.
- **DVB.7-SST:** AISI 304 stainless steel plate and boss, threaded blind hole.

FEATURES AND APPLICATIONS

DVB. vibration-damping elements have been designed to damp vibrations, shocks and noises produced by moving bodies or non-balanced vibrating masses of equipment and machines.

DVB elements are generally used as a bumper or as a limit stop for the absorption of vibrations.

Vibrations can cause:

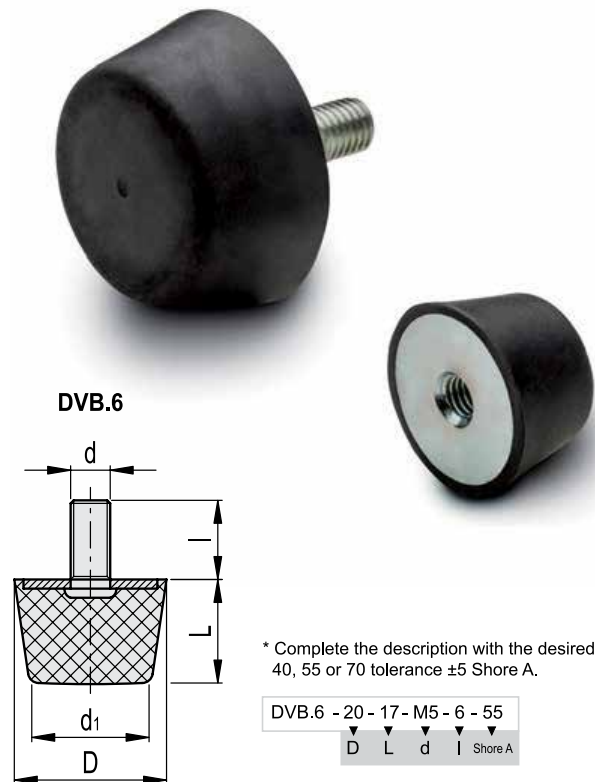
- malfunctioning and reduction of the machine lifespan and/or of the adjacent ones;
- damage to operator's health;
- noise.

Load diagrams for each single code are available on request.

See technical data and guidelines for the choice on page A53

SPECIAL EXECUTIONS ON REQUEST

Natural rubber NR, hardness 40, 70 Shore A ±5 for the executions with AISI 304 stainless steel base.

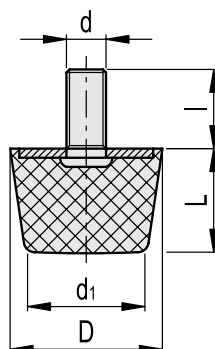


* Complete the description with the desired hardness: 40, 55 or 70 tolerance ±5 Shore A.

DVB.6 - 20 - 17 - M5 - 6 - 55
D L d I Shore A

Description							Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
							Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVB.6-20-17-M5-6-*	20	17	M5	10	6	10	432201	358	4,25	84	432001	407	4,25	96	432401	468	4,25	110
DVB.6-20-17-M5-10-*	20	17	M5	10	10	12	432202	358	4,25	84	432002	407	4,25	96	432402	468	4,25	110
DVB.6-20-17-M5-20-*	20	17	M5	10	20	16	432203	358	4,25	84	432003	407	4,25	96	432403	468	4,25	110
DVB.6-20-17-M6-12-*	20	17	M6	10	12	13	432211	358	4,25	84	432011	407	4,25	96	432411	468	4,25	110
DVB.6-20-17-M6-18-*	20	17	M6	10	18	17	432212	358	4,25	84	432012	407	4,25	96	432412	468	4,25	110
DVB.6-20-17-M6-25-*	20	17	M6	10	25	21	432213	358	4,25	84	432013	407	4,25	96	432413	468	4,25	110
DVB.6-25-17-M6-8-*	25	17	M6	19	8	26	432221	261	4,25	61	432021	293	4,25	69	432421	374	4,25	88
DVB.6-25-17-M6-12-*	25	17	M6	19	12	29	432222	261	4,25	61	432022	293	4,25	69	432422	374	4,25	88
DVB.6-25-17-M6-18-*	25	17	M6	19	18	34	432223	261	4,25	61	432023	293	4,25	69	432423	374	4,25	88
DVB.6-25-17-M6-25-*	25	17	M6	19	25	40	432224	261	4,25	61	432024	293	4,25	69	432424	374	4,25	88
DVB.6-32-22-M8-10-*	32	22	M8	24	10	36	432231	492	5,5	89	432031	638	5,5	116	432431	813	5,5	148
DVB.6-32-22-M8-16-*	32	22	M8	24	16	48	432232	492	5,5	89	432032	638	5,5	116	432432	813	5,5	148
DVB.6-32-22-M8-23-*	32	22	M8	24	23	53	432233	492	5,5	89	432033	638	5,5	116	432433	813	5,5	148
DVB.6-32-22-M8-30-*	32	22	M8	24	30	60	432234	492	5,5	89	432034	638	5,5	116	432434	813	5,5	148
DVB.6-38-35-M8-10-*	38	35	M8	30	10	67	432241	840	8,75	96	432041	1117	8,75	128	432441	1432	8,75	164
DVB.6-38-35-M8-16-*	38	35	M8	30	16	72	432242	840	8,75	96	432042	1117	8,75	128	432442	1432	8,75	164
DVB.6-38-35-M8-30-*	38	35	M8	30	30	86	432243	840	8,75	96	432043	1117	8,75	128	432443	1432	8,75	164
DVB.6-38-35-M10-12-*	38	35	M10	30	12	110	432251	840	8,75	96	432051	1117	8,75	128	432451	1432	8,75	164
DVB.6-38-35-M10-20-*	38	35	M10	30	20	128	432252	840	8,75	96	432052	1117	8,75	128	432452	1432	8,75	164
DVB.6-38-35-M10-28-*	38	35	M10	30	28	142	432253	840	8,75	96	432053	1117	8,75	128	432453	1432	8,75	164
DVB.6-38-35-M10-40-*	38	35	M10	30	40	169	432254	840	8,75	96	432054	1117	8,75	128	432454	1432	8,75	164
DVB.6-43-50-M10-12-*	43	50	M10	30	12	86	432261	1027	12,5	82	432061	1523	12,5	122	432461	2009	12,5	161
DVB.6-43-50-M10-20-*	43	50	M10	30	20	111	432262	1027	12,5	82	432062	1523	12,5	122	432462	2009	12,5	161
DVB.6-43-50-M10-28-*	43	50	M10	30	28	147	432263	1027	12,5	82	432063	1523	12,5	122	432463	2009	12,5	161
DVB.6-43-50-M10-40-*	43	50	M10	30	40	172	432264	1027	12,5	82	432064	1523	12,5	122	432464	2009	12,5	161
DVB.6-50-20-M10-12-*	50	20	M10	40	12	84	432271	1843	5	369	432071	2310	5	462	432471	3007	5	601
DVB.6-50-20-M10-20-*	50	20	M10	40	20	108	432272	1843	5	369	432072	2310	5	462	432472	3007	5	601
DVB.6-50-20-M10-28-*	50	20	M10	40	28	144	432273	1843	5	369	432073	2310	5	462	432473	3007	5	601
DVB.6-50-20-M10-40-*	50	20	M10	40	40	165	432274	1843	5	369	432074	2310	5	462	432474	3007	5	601
DVB.6-60-40-M10-12-*	60	40	M10	40	12	90	432281	1652	10	165	432081	2090	10	209	432481	3258	10	326
DVB.6-60-40-M10-20-*	60	40	M10	40	20	115	432282	1652	10	165	432082	2090	10	209	432482	3258	10	326
DVB.6-60-40-M10-28-*	60	40	M10	40	28	151	432283	1652	10	165	432083	2090	10	209	432483	3258	10	326
DVB.6-60-40-M10-40-*	60	40	M10	40	40	176	432284	1652	10	165	432084	2090	10	209	432484	3258	10	326

DVB.6-SST



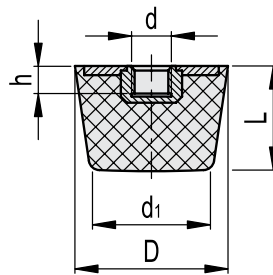
DVB.6 - 20 - 17 - SST - M5 - 6 - 55

D L Stainless steel d l Shore A

STAINLESS STEEL

Description	D L d d ₁ l Δ						Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
							Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVB.6-20-17-SST-M5-6-55	20	17	M5	10	6	10		358	4,25	84	432601	407	4,25	96		468	4,25	110
DVB.6-20-17-SST-M5-10-55	20	17	M5	10	10	12		358	4,25	84	432602	407	4,25	96		468	4,25	110
DVB.6-20-17-SST-M5-20-55	20	17	M5	10	20	16		358	4,25	84	432603	407	4,25	96		468	4,25	110
DVB.6-20-17-SST-M6-12-55	20	17	M6	10	12	13		358	4,25	84	432611	407	4,25	96		468	4,25	110
DVB.6-20-17-SST-M6-18-55	20	17	M6	10	18	17		358	4,25	84	432612	407	4,25	96		468	4,25	110
DVB.6-20-17-SST-M6-25-55	20	17	M6	10	25	21		358	4,25	84	432613	407	4,25	96		468	4,25	110
DVB.6-25-17-SST-M6-8-55	25	17	M6	19	8	26		261	4,25	61	432621	293	4,25	69		374	4,25	88
DVB.6-25-17-SST-M6-12-55	25	17	M6	19	12	29		261	4,25	61	432622	293	4,25	69		374	4,25	88
DVB.6-25-17-SST-M6-18-55	25	17	M6	19	18	34		261	4,25	61	432623	293	4,25	69		374	4,25	88
DVB.6-25-17-SST-M6-25-55	25	17	M6	19	25	40		261	4,25	61	432624	293	4,25	69		374	4,25	88
DVB.6-32-22-SST-M8-10-55	32	22	M8	24	10	36		492	5,5	89	432631	638	5,5	116		813	5,5	148
DVB.6-32-22-SST-M8-16-55	32	22	M8	24	16	48		492	5,5	89	432632	638	5,5	116		813	5,5	148
DVB.6-32-22-SST-M8-23-55	32	22	M8	24	23	53		492	5,5	89	432633	638	5,5	116		813	5,5	148
DVB.6-32-22-SST-M8-30-55	32	22	M8	24	30	60		492	5,5	89	432634	638	5,5	116		813	5,5	148
DVB.6-38-35-SST-M8-10-55	38	35	M8	30	10	67	ON REQUEST	840	8,75	96	432641	1117	8,75	128	ON REQUEST	1432	8,75	164
DVB.6-38-35-SST-M8-16-55	38	35	M8	30	16	72		840	8,75	96	432642	1117	8,75	128		1432	8,75	164
DVB.6-38-35-SST-M8-30-55	38	35	M8	30	30	86		840	8,75	96	432643	1117	8,75	128		1432	8,75	164
DVB.6-38-35-SST-M10-12-55	38	35	M10	30	12	110		840	8,75	96	432651	1117	8,75	128		1432	8,75	164
DVB.6-38-35-SST-M10-20-55	38	35	M10	30	20	128		840	8,75	96	432652	1117	8,75	128		1432	8,75	164
DVB.6-38-35-SST-M10-28-55	38	35	M10	30	28	142		840	8,75	96	432653	1117	8,75	128		1432	8,75	164
DVB.6-38-35-SST-M10-40-55	38	35	M10	30	40	169		840	8,75	96	432654	1117	8,75	128		1432	8,75	164
DVB.6-43-50-SST-M10-12-55	43	50	M10	30	12	86		1027	12,5	82	432661	1523	12,5	122		2009	12,5	161
DVB.6-43-50-SST-M10-20-55	43	50	M10	30	20	111		1027	12,5	82	432662	1523	12,5	122		2009	12,5	161
DVB.6-43-50-SST-M10-28-55	43	50	M10	30	28	147		1027	12,5	82	432663	1523	12,5	122		2009	12,5	161
DVB.6-43-50-SST-M10-40-55	43	50	M10	30	40	172		1027	12,5	82	432664	1523	12,5	122		2009	12,5	161
DVB.6-50-20-SST-M10-12-55	50	20	M10	40	12	84		1843	5	369	432671	2310	5	462		3007	5	601
DVB.6-50-20-SST-M10-20-55	50	20	M10	40	20	108		1843	5	369	432672	2310	5	462		3007	5	601
DVB.6-50-20-SST-M10-28-55	50	20	M10	40	28	144		1843	5	369	432673	2310	5	462		3007	5	601
DVB.6-50-20-SST-M10-40-55	50	20	M10	40	40	165		1843	5	369	432674	2310	5	462		3007	5	601
DVB.6-60-40-SST-M10-12-55	60	40	M10	40	12	90		1652	10	165	432681	2090	10	209		3258	10	326
DVB.6-60-40-SST-M10-20-55	60	40	M10	40	20	115		1652	10	165	432682	2090	10	209		3258	10	326
DVB.6-60-40-SST-M10-28-55	60	40	M10	40	28	151		1652	10	165	432683	2090	10	209		3258	10	326
DVB.6-60-40-SST-M10-40-55	60	40	M10	40	40	176		1652	10	165	432684	2090	10	209		3258	10	326

DVB.7



* Complete the description with the desired hardness:
40, 55 or 70 tolerance ± 5 Shore A.

DVB.7 - 20 - 17 - M5 - 55
D L d Shore A

Description	D	L	d	d ₁	h	⚖	Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
							Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVB.7-20-17-M5-*	20	17	M5	10	5	12	432301	207	4,25	49	432101	253	4,25	60	432501	311	4,25	73
DVB.7-20-17-M6-*	20	17	M6	10	6	18	432302	207	4,25	49	432102	253	4,25	60	432502	311	4,25	73
DVB.7-25-17-M6-*	25	17	M6	19	6	22	432303	289	4,25	68	432103	358	4,25	84	432503	454	4,25	107
DVB.7-32-22-M8-*	32	22	M8	24	8	33	432311	411	5,5	75	432111	506	5,5	92	432511	673	5,5	122
DVB.7-38-35-M8-*	38	35	M8	30	8	46	432321	604	8,75	69	432121	893	8,75	102	432521	1104	8,75	126
DVB.7-38-35-M10-*	38	35	M10	30	10	56	432331	604	8,75	69	432131	893	8,75	102	432531	1104	8,75	126
DVB.7-43-50-M10-*	43	50	M10	30	10	72	432341	1327	12,5	106	432141	2011	12,5	161	432541	3027	12,5	242
DVB.7-50-20-M10-*	50	20	M10	40	10	61	432351	2763	5	553	432151	3570	5	714	432551	4875	5	975
DVB.7-60-40-M10-*	60	40	M10	40	10	93	432361	1685	10	169	432161	2101	10	210	432561	3231	10	323

DVB.7 - 20 - 17 - SST - M5 - 55
D L Stainless steel d Shore A

STAINLESS STEEL

Description	D	L	d	d ₁	h	⚖	Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
							Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVB.7-20-17-SST-M5-55	20	17	M5	10	5	12	ON REQUEST	207	4,25	49	432701	253	4,25	60	ON REQUEST	311	4,25	73
DVB.7-20-17-SST-M6-55	20	17	M6	10	6	18		207	4,25	49	432702	253	4,25	60		311	4,25	73
DVB.7-25-17-SST-M6-55	25	17	M6	10	6	22		289	4,25	68	432703	358	4,25	84		454	4,25	107
DVB.7-32-22-SST-M8-55	32	22	M8	24	8	33		411	5,5	75	432711	506	5,5	92		673	5,5	122
DVB.7-38-35-SST-M8-55	38	35	M8	30	8	46		604	8,75	69	432721	893	8,75	102		1104	8,75	126
DVB.7-38-35-SST-M10-55	38	35	M10	30	10	56		604	8,75	69	432731	893	8,75	102		1104	8,75	126
DVB.7-43-50-SST-M10-55	43	50	M10	30	10	72		1327	12,5	106	432741	2011	12,5	161		3027	12,5	242
DVB.7-50-20-SST-M10-55	50	20	M10	40	10	61		2763	5	553	432751	3570	5	714		4875	5	975
DVB.7-60-40-SST-M10-55	60	40	M10	40	10	93		1685	10	169	432761	2101	10	210		3231	10	323

Vibration-damping elements

Silicone rubber and stainless steel

BASE

AISI 304 stainless steel.

VIBRATION-DAMPING BODY

Silicone rubber (MVQ) RAL 7040 grey colour, in compliance with FDA (U.S. Food and Drug Administration), giving the possibility to use in the food and medical industry.

- Hardness 55 Shore A ± 5 .
- High resistance to ageing.
- Resistance to high temperatures (up to 200°C) and low temperatures (-50°C).

STANDARD EXECUTIONS

- **DVF.6-SST**: AISI 304 stainless steel threaded stud.
- **DVF.7-SST**: AISI 304 stainless steel boss, threaded blind hole.

FEATURES AND APPLICATIONS

DVF.6 and DVF.7 vibration-damping elements have been designed to damp vibrations, shocks and noises produced by moving bodies or non-balanced vibrating masses of equipment and machines.

DVF.6 and DVF.7 elements are generally used as a bumper or as a limit stop for the absorption of vibrations, and for preventing:

- malfunctioning and reduction of the machine lifespan and/or of the adjacent ones;
- noise and thus also damage to health.

Load diagrams for each single code are available on request.

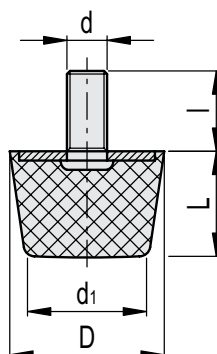
See technical data and guidelines for the choice on page A53

SPECIAL EXECUTIONS ON REQUEST

Silicone rubber (MVQ) in compliance with FDA, hardness 40, 70 Shore A ± 5 .



DVF.6-SST



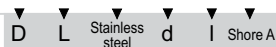
DVF.6 - 20 - 17 - SST - M5 - 6 - 55
D L Stainless steel d l Shore A

DVF.6-SST

STAINLESS STEEL

Code	Description	D	L	d	d1	l	Max. load [N]	Max. deflection [mm]	Stiffness [N/mm]	⚖
432801	DVF.6-20-17-SST-M5-6-55	20	17	M5	10	6	197	4.25	46	14
432802	DVF.6-20-17-SST-M5-10-55	20	17	M5	10	10	197	4.25	46	15
432803	DVF.6-20-17-SST-M5-20-55	20	17	M5	10	20	197	4.25	46	17
432811	DVF.6-20-17-SST-M6-12-55	20	17	M6	10	12	197	4.25	46	16
432812	DVF.6-20-17-SST-M6-18-55	20	17	M6	10	18	197	4.25	46	17
432813	DVF.6-20-17-SST-M6-25-55	20	17	M6	10	25	197	4.25	46	19
432821	DVF.6-25-17-SST-M6-8-55	25	17	M6	19	8	580	4.25	137	18
432822	DVF.6-25-17-SST-M6-12-55	25	17	M6	19	12	580	4.25	137	19
432823	DVF.6-25-17-SST-M6-18-55	25	17	M6	19	18	580	4.25	137	20
432824	DVF.6-25-17-SST-M6-25-55	25	17	M6	19	25	580	4.25	137	21

DVF.6 - 20 - 17 - SST - M5 - 6 - 55

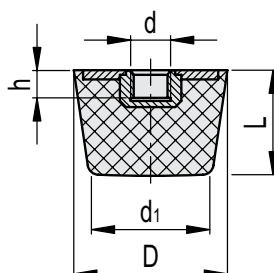


DVF.6-SST

STAINLESS STEEL

Code	Description	D	L	d	d1	l	Max. load [N]	Max. deflection [mm]	Stiffness [N/mm]	⚖
432831	DVF.6-32-22-SST-M8-10-55	32	22	M8	24	10	751	5.5	137	30
432832	DVF.6-32-22-SST-M8-16-55	32	22	M8	24	16	751	5.5	137	32
432833	DVF.6-32-22-SST-M8-23-55	32	22	M8	24	23	751	5.5	137	35
432834	DVF.6-32-22-SST-M8-30-55	32	22	M8	24	30	751	5.5	137	37
432841	DVF.6-38-35-SST-M8-10-55	38	35	M8	30	10	1311	8.75	150	70
432842	DVF.6-38-35-SST-M8-16-55	38	35	M8	30	16	1311	8.75	150	74
432843	DVF.6-38-35-SST-M8-30-55	38	35	M8	30	30	1311	8.75	150	79
432851	DVF.6-38-35-SST-M10-12-55	38	35	M10	30	12	1311	8.75	150	75
432852	DVF.6-38-35-SST-M10-20-55	38	35	M10	30	20	1311	8.75	150	79
432853	DVF.6-38-35-SST-M10-28-55	38	35	M10	30	28	1311	8.75	150	82
432854	DVF.6-38-35-SST-M10-40-55	38	35	M10	30	40	1311	8.75	150	86
432861	DVF.6-43-50-SST-M10-12-55	43	50	M10	30	12	1318	12.5	105	98
432862	DVF.6-43-50-SST-M10-20-55	43	50	M10	30	20	1318	12.5	105	101
432863	DVF.6-43-50-SST-M10-28-55	43	50	M10	30	28	1318	12.5	105	105
432864	DVF.6-43-50-SST-M10-40-55	43	50	M10	30	40	1318	12.5	105	110
432871	DVF.6-50-20-SST-M10-12-55	50	20	M10	40	12	2890	5	578	72
432872	DVF.6-50-20-SST-M10-20-55	50	20	M10	40	20	2890	5	578	75
432873	DVF.6-50-20-SST-M10-28-55	50	20	M10	40	28	2890	5	578	78
432874	DVF.6-50-20-SST-M10-40-55	50	20	M10	40	40	2890	5	578	82
432881	DVF.6-60-40-SST-M10-12-55	60	40	M10	40	12	2830	10	283	295
432882	DVF.6-60-40-SST-M10-20-55	60	40	M10	40	20	2830	10	283	301
432883	DVF.6-60-40-SST-M10-28-55	60	40	M10	40	28	2830	10	283	308
432884	DVF.6-60-40-SST-M10-40-55	60	40	M10	40	40	2830	10	283	316

DVF.7-SST



DVF.7 - 20 - 17 - SST - M5 - 55



DVF.7-SST

STAINLESS STEEL

Code	Description	D	L	d	d1	h	Max. load [N]	Max. deflection [mm]	Stiffness [N/mm]	⚖
432901	DVF.7-20-17-SST-M5-55	20	17	M5	10	5	211	4.25	50	16
432902	DVF.7-20-17-SST-M6-55	20	17	M6	10	6	211	4.25	50	14
432906	DVF.7-25-17-SST-M6-55	25	17	M6	10	6	605	4.25	142	15
432911	DVF.7-32-22-SST-M8-55	32	22	M8	24	8	778	5.5	142	18
432916	DVF.7-38-35-SST-M8-55	38	35	M8	30	8	1455	8.75	166	74
432917	DVF.7-38-35-SST-M10-55	38	35	M10	30	10	1455	8.75	166	70
432921	DVF.7-43-50-SST-M10-55	43	50	M10	30	10	1420	12.5	114	98
432931	DVF.7-50-20-SST-M10-55	50	20	M10	40	10	3010	5	602	75
432941	DVF.7-60-40-SST-M10-55	60	40	M10	40	10	2990	10	299	125

Vibration-damping elements

Rubber and steel or stainless steel

VIBRATION-DAMPING BODY

Natural rubber NR, black colour.
Hardness 40, 55, 70 Shore A ± 5 .

STANDARD EXECUTIONS

- **DVC.1:** zinc-plated steel plates and threaded studs.
- **DVC.1-SST:** AISI 304 stainless steel plates and threaded studs.
- **DVC.2:** zinc-plated steel plates, threaded stud and boss, threaded blind hole.
- **DVC.2-SST:** AISI 304 stainless steel plates, threaded stud and boss, threaded blind hole.
- **DVC.3:** zinc-plated steel plates and bosses, threaded blind holes.
- **DVC.3-SST:** AISI 304 stainless steel plates and bosses, threaded blind holes.

FEATURES AND APPLICATIONS

DVC. vibration-damping elements have been designed to damp vibrations, shocks and noises produced by moving bodies or non-balanced vibrating masses of equipment and machines.

Unlike DVA vibration-damping elements, under pressure these articles allow more lateral movement without leaving the vertical plane of the metal insert.

Vibrations can cause:

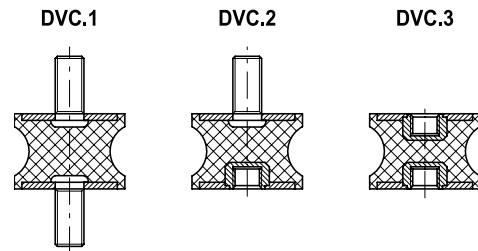
- malfunctioning and reduction of the machine lifespan and/or of the adjacent ones;
- damage to operator's health;
- noise.

Load diagrams for each single code are available on request.

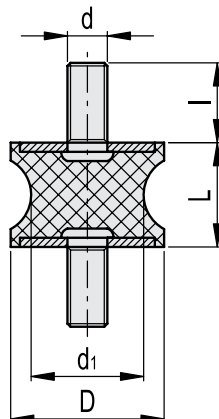
See technical data and guidelines for the choice on page A53

SPECIAL EXECUTIONS ON REQUEST

Natural rubber NR, hardness 40, 70 Shore A ± 5 , for executions with AISI 304 stainless steel base.



DVC.1

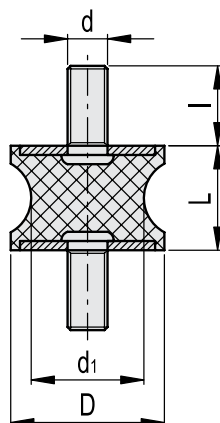


* Complete the description with the desired hardness:
40, 55 or 70 tolerance ± 5 Shore A.

DVC.1 - 10 - 4,5 - 8 - M4 - 10 - 55
D d1 L d l Shore A

Description	D L d d1 l Δ						Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
							Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVC.1-10-4,5-8-M4-10-*	10	8	M4	4,5	10	5	433201	43	2	22	433001	80	2	40	433401	105	2	53
DVC.1-10-8-10-M4-10-*	10	10	M4	8	10	8	433206	37	2,5	15	433006	69	2,5	28	433406	98	2,5	39
DVC.1-15-8,5-15-M4-10-*	15	15	M4	8,5	10	12	433211	113	3,75	30	433011	154	3,75	41	433411	207	3,75	55
DVC.1-15-12-15-M4-10-*	15	15	M4	12	10	14	433216	121	3,75	32	433016	163	3,75	43	433416	221	3,75	59
DVC.1-20-14-15-M6-18-*	20	15	M6	14	18	18	433231	211	3,75	56	433031	273	3,75	73	433431	325	3,75	87
DVC.1-20-14-19-M6-18-*	20	19	M6	14	18	25	433233	193	4,75	41	433033	238	4,75	50	433433	302	4,75	64
DVC.1-20-14-20-M6-18-*	20	20	M6	14	18	26	433235	191	5	38	433035	231	5	46	433435	300	5	60
DVC.1-21-16-22-M6-18-*	21	22	M6	16	18	28	433241	205	5,5	37	433041	268	5,5	49	433441	315	5,5	57
DVC.1-20-12-30-M6-18-*	20	30	M6	12	18	30	433221	126	7,5	17	433021	194	7,5	26	433421	217	7,5	29
DVC.1-20-14-30-M6-18-*	20	30	M6	14	18	32	433237	475	7,5	63	433037	202	7,5	27	433437	301	7,5	40
DVC.1-25-18-20-M6-18-*	25	20	M6	18	18	31	433251	539	5	108	433051	887	5	177	433451	1332	5	266
DVC.1-25-20-20-M6-18-*	25	20	M6	20	18	33	433256	560	5	112	433056	902	5	180	433456	1380	5	276
DVC.1-30-22-20-M8-20-*	30	20	M8	22	20	45	433266	738	5	148	433066	1087	5	217	433466	2005	5	401
DVC.1-30-18-25-M8-20-*	30	25	M8	18	20	50	433261	436	6,25	70	433061	671	6,25	107	433461	1342	6,25	215
DVC.1-35-31-15-M8-20-*	35	15	M8	31	20	46	433276	1120	3,75	299	433076	2097	3,75	559	433476	3215	3,75	857
DVC.1-35-25-34-M8-20-*	35	34	M8	25	20	56	433271	1073	8,5	126	433071	1564	8,5	184	433471	2415	8,5	284
DVC.1-40-30-25-M8-23-*	40	25	M8	30	23	58	433285	1823	6,25	292	433085	2430	6,25	389	433485	3378	6,25	540
DVC.1-40-25-30-M8-23-*	40	30	M8	25	23	64	433283	937	7,5	125	433083	1621	7,5	216	433483	2246	7,5	299
DVC.1-40-33-30-M8-23-*	40	30	M8	33	23	68	433289	1007	7,5	134	433089	1873	7,5	250	433489	2423	7,5	323
DVC.1-40-20-48-M8-23-*	40	48	M8	20	23	76	433281	498	12	42	433081	705	12	59	433481	1123	12	94
DVC.1-40-32-50-M8-23-*	40	50	M8	32	23	82	433287	521	12,5	42	433087	795	12,5	64	433487	1321	12,5	106
DVC.1-50-46-15-M10-28-*	50	15	M10	46	28	94	433296	1027	3,75	274	433096	2430	3,75	648	433496	3385	3,75	903
DVC.1-50-42-30-M10-28-*	50	30	M10	42	28	184	433291	1095	7,5	146	433091	1523	7,5	203	433491	2271	7,5	303
DVC.1-55-44-45-M10-28-*	55	45	M10	44	28	233	433293	911	11,25	81	433093	1328	11,25	118	433493	1974	11,25	175
DVC.1-57-25-45-M10-28-*	57	45	M10	25	28	242	433301	902	11,25	80	433101	1222	11,25	109	433501	1765	11,25	157
DVC.1-60-49-60-M10-28-*	60	60	M10	49	28	264	433306	2188	15	146	433106	3785	15	252	433506	4325	15	288
DVC.1-70-45-53-M12-37-*	70	53	M12	45	37	280	433311	1897	13,25	143	433111	2114	13,25	160	433511	3228	13,25	244
DVC.1-72-64-33,5-M12-37-*	72	33,5	M12	64	37	297	433316	2875	8,38	343	433116	4170	8,38	498	433516	7315	8,38	873
DVC.1-75-60-40-M12-37-*	75	40	M12	60	37	380	433321	2409	10	241	433121	3610	10	361	433521	6988	10	699
DVC.1-95-80-75-M16-41-*	95	75	M16	80	41	1090	433326	7584	18,75	404	433126	10865	18,75	579	433526	13263	18,75	707

DVC.1-SST

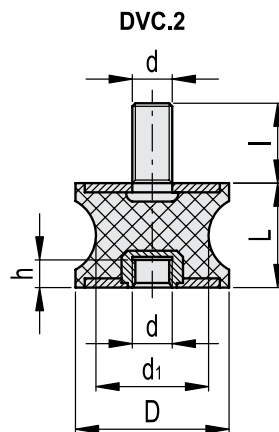


DVC.1 - 10 - 4,5 - 8 - SST - M4 - 10 - 55

D d₁ L Stainless steel d l Shore A

STAINLESS STEEL

Description	D L d d ₁ l Δ						Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
							Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVC.1-10-4,5-8-SST-M4-10-55	10	8	M4	4,5	10	5		43	2	22	433601	80	2	40		105	2	53
DVC.1-10-8-10-SST-M4-10-55	10	10	M4	8	10	8		37	2,5	15	433606	69	2,5	28		98	2,5	39
DVC.1-15-8,5-15-SST-M4-10-55	15	15	M4	8,5	10	12		113	3,75	30	433611	113	3,75	30		207	3,75	55
DVC.1-15-12-15-SST-M4-10-55	15	15	M4	12	10	14		121	3,75	32	433616	163	3,75	43		221	3,75	59
DVC.1-20-14-15-SST-M6-18-55	20	15	M6	14	18	18		211	3,75	56	433631	273	3,75	73		325	3,75	87
DVC.1-20-14-19-SST-M6-18-55	20	19	M6	14	18	25		193	4,75	41	433633	238	4,75	50		302	4,75	64
DVC.1-20-14-20-SST-M6-18-55	20	20	M6	14	18	26		191	5	38	433635	231	5	46		300	5	60
DVC.1-21-16-22-SST-M6-18-55	21	22	M6	16	18	28		205	5,5	37	433641	205	5,5	37		315	5,5	57
DVC.1-20-12-30-SST-M6-18-55	20	30	M6	12	18	30		126	7,5	17	433621	280	7,5	37		217	7,5	29
DVC.1-20-14-30-SST-M6-18-55	20	30	M6	14	18	32		475	7,5	63	433637	507	7,5	68		301	7,5	40
DVC.1-25-18-20-SST-M6-18-55	25	20	M6	18	18	31		539	5	108	433651	887	5	177		1332	5	266
DVC.1-25-20-20-SST-M6-18-55	25	20	M6	20	18	33		560	5	112	433656	560	5	112		1380	5	276
DVC.1-30-22-20-SST-M8-20-55	30	20	M8	22	20	45	ON REQUEST	738	5	148	433666	1087	5	217	ON REQUEST	2005	5	401
DVC.1-30-18-25-SST-M8-20-55	30	25	M8	18	20	50		436	6,25	70	433661	671	6,25	107		1342	6,25	215
DVC.1-35-31-15-SST-M8-20-55	35	15	M8	31	20	46		1120	3,75	299	433676	2097	3,75	559		3215	3,75	857
DVC.1-35-25-34-SST-M8-20-55	35	34	M8	25	20	56		1073	8,5	126	433671	1564	8,5	184		2415	8,5	284
DVC.1-40-30-25-SST-M8-23-55	40	25	M8	30	23	58		1823	6,25	292	433685	2430	6,25	389		3378	6,25	540
DVC.1-40-25-30-SST-M8-23-55	40	30	M8	25	23	64		937	7,5	125	433683	1621	7,5	216		2246	7,5	299
DVC.1-40-33-30-SST-M8-23-55	40	30	M8	33	23	68		1007	7,5	134	433689	1873	7,5	250		2423	7,5	323
DVC.1-40-20-48-SST-M8-23-55	40	48	M8	20	23	76		498	12	42	433681	705	12,5	56		1123	12	94
DVC.1-40-32-50-SST-M8-23-55	40	50	M8	32	23	82		521	12,5	42	433687	795	12,5	64		1321	12,5	106
DVC.1-50-46-15-SST-M10-28-55	50	15	M10	46	28	94		1027	3,75	274	433696	2430	3,75	648		3385	3,75	903
DVC.1-50-42-30-SST-M10-28-55	50	30	M10	42	28	184	1095	7,5	146	433691	1523	7,5	203	2271	7,5	303		
DVC.1-55-44-45-SST-M10-28-55	55	45	M10	44	28	233	911	11,25	81	433693	1328	11,25	118	1974	11,25	175		
DVC.1-57-25-45-SST-M10-28-55	57	45	M10	25	28	242	902	11,25	80	433701	1222	11,25	109	1765	11,25	157		
DVC.1-60-49-60-SST-M10-28-55	60	60	M10	49	28	264	2188	15	146	433706	3785	15	252	4325	15	288		
DVC.1-70-45-53-SST-M12-37-55	70	53	M12	45	37	280	1897	13,25	143	433711	2114	13,25	160	3228	13,25	244		
DVC.1-72-64-33,5-SST-M12-37-55	72	33,5	M12	64	37	297	2875	8,38	343	433716	4170	8,38	498	7315	8,38	873		
DVC.1-75-60-40-SST-M12-37-55	75	40	M12	60	37	380	2409	10	241	433721	3610	10	361	6988	10	699		
DVC.1-95-80-75-SST-M16-41-55	95	75	M16	80	41	1090	7584	18,75	404	433726	10865	18,75	579	13263	18,75	707		

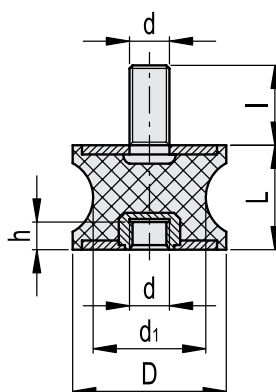


* Complete the description with the desired hardness:
40, 55 or 70 tolerance ± 5 Shore A.

DVC.2 - 10 - 8 - 10 - M4 - 10 - 55
 D d1 L d l Shore A

Description	D	L	d	d1	l	h	Δ	Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
								Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVC.2-10-8-10-M4-10-*	10	10	M4	8	10	4	3	433901	94	2,5	37	433751	43	2,5	17	434051	81	2,5	32
DVC.2-15-8,5-15-M4-10-*	15	15	M4	8,5	10	4	5	433911	81	3,75	22	433761	132	3,75	35	434061	180	3,75	48
DVC.2-15-12-15-M4-10-*	15	15	M4	12	10	4	6	433916	132	3,75	35	433766	142	3,75	38	434066	191	3,75	51
DVC.2-20-14-15-M6-18-*	20	15	M6	14	18	6	14	433923	191	3,75	51	433773	247	3,75	66	434073	319	3,75	85
DVC.2-20-14-19-M6-18-*	20	19	M6	14	18	6	16	433925	319	4,75	67	433775	226	4,75	48	434075	278	4,75	59
DVC.2-20-14-20-M6-18-*	20	20	M6	14	18	6	17	433927	278	5	56	433777	223	5	45	434077	270	5	54
DVC.2-21-16-22-M6-18-*	21	22	M6	16	18	6	18	433931	270	5,5	49	433781	240	5,5	44	434081	314	5,5	57
DVC.2-20-12-30-M6-18-*	20	30	M6	12	18	6	22	433921	240	7,5	32	433771	147	7,5	20	434071	227	7,5	30
DVC.2-20-14-30-M6-18-*	20	30	M6	14	18	6	25	433929	173	7,5	23	433779	255	7,5	34	434079	380	7,5	51
DVC.2-25-18-20-M6-18-*	25	20	M6	18	18	6	36	433941	593	5	119	433791	631	5	126	434091	1038	5	208
DVC.2-25-20-20-M6-18-*	25	20	M6	20	18	6	39	433946	1038	5	208	433796	655	5	131	434096	1055	5	211
DVC.2-30-22-20-M8-20-*	30	20	M8	22	20	8	44	433956	655	5	131	433806	863	5	173	434106	1272	5	254
DVC.2-30-18-25-M8-20-*	30	25	M8	18	20	8	49	433951	1272	6,25	203	433801	510	6,25	82	434101	785	6,25	126
DVC.2-35-31-15-M8-20-*	35	15	M8	31	20	8	46	433966	785	3,75	209	433816	1310	3,75	349	434116	2453	3,75	654
DVC.2-35-25-34-M8-20-*	35	34	M8	25	20	8	60	433961	2453	8,5	289	433811	1255	8,5	148	434111	1830	8,5	215
DVC.2-40-30-25-M8-23-*	40	25	M8	30	23	8	73	433975	1830	6,25	293	433825	2133	6,25	341	434125	2843	6,25	455
DVC.2-40-25-30-M8-23-*	40	30	M8	25	23	8	76	433973	2843	7,5	379	433823	1096	7,5	146	434123	1897	7,5	253
DVC.2-40-33-30-M8-23-*	40	30	M8	33	23	8	80	433979	861	7,5	115	433829	1178	7,5	157	434129	2191	7,5	292
DVC.2-40-20-48-M8-23-*	40	48	M8	20	23	8	86	433971	2191	12	183	433821	583	12	49	434121	825	12	69
DVC.2-40-32-50-M8-23-*	40	50	M8	32	23	8	94	433977	825	12,5	66	433827	610	12,5	49	434127	930	12,5	74
DVC.2-50-42-30-M10-28-*	50	30	M10	42	28	10	112	433981	2843	7,5	379	433831	1281	7,5	171	434131	1782	7,5	238
DVC.2-55-44-45-M10-28-*	55	45	M10	44	28	10	162	433986	1782	11,25	158	433836	1066	11,25	95	434136	1554	11,25	138
DVC.2-57-25-45-M10-28-*	57	45	M10	25	28	10	155	433991	1554	11,25	138	433841	1055	11,25	94	434141	1430	11,25	127
DVC.2-60-49-60-M10-28-*	60	60	M10	49	28	10	245	433996	1430	15	95	433846	2560	15	171	434146	4428	15	295
DVC.2-70-45-53-M12-37-*	70	53	M12	45	37	12	321	434001	4428	13,25	334	433851	2219	13,25	168	434151	2473	13,25	187
DVC.2-72-64-33,5-M12-37-*	72	33,5	M12	64	37	12	385	434006	2473	8,38	295	433856	3364	8,38	402	434156	4879	8,38	583
DVC.2-75-60-40-M12-37-*	75	40	M12	60	37	12	450	434011	4879	10	488	433861	2819	10	282	434161	4224	10	422
DVC.2-95-80-75-M16-41-*	95	75	M16	80	41	16	740	434016	4224	18,75	225	433866	8873	18,75	473	434166	12712	18,75	678

DVC.2-SST



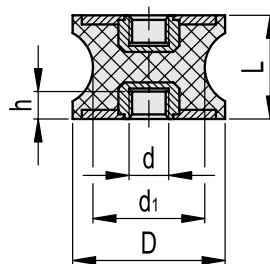
DVC.2 - 10 - 8 - 10 - SST - M4 - 10 - 55

D d₁ L Stainless steel d l Shore A

STAINLESS STEEL

Description	D L d d ₁ l h ⚖							Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
								Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVC.2-10-8-10-SST-M4-10-55	10	10	M4	8	10	4	3		94	2,5	37	434201	115	2,5	46		81	2,5	32
DVC.2-15-8,5-15-SST-M4-10-55	15	15	M4	8,5	10	4	5		94	2,5	37	434211	242	3,75	65		81	2,5	32
DVC.2-15-12-15-SST-M4-10-55	15	15	M4	12	10	4	6		81	3,75	22	434216	259	3,75	69		180	3,75	48
DVC.2-20-14-15-SST-M6-18-55	20	15	M6	14	18	6	14		132	3,75	35	434223	380	3,75	101		191	3,75	51
DVC.2-20-14-19-SST-M6-18-55	20	19	M6	14	18	6	16		191	3,75	51	434225	353	4,75	74		319	3,75	85
DVC.2-20-14-20-SST-M6-18-55	20	20	M6	14	18	6	17		319	4,75	67	434227	351	5	70		278	4,75	59
DVC.2-21-16-22-SST-M6-18-55	21	22	M6	16	18	6	18		278	5	56	434231	369	5,5	67		270	5	54
DVC.2-20-12-30-SST-M6-18-55	20	30	M6	12	18	6	22		270	5,5	49	434221	254	7,5	34		314	5,5	57
DVC.2-20-14-30-SST-M6-18-55	20	30	M6	14	18	6	25		240	7,5	32	434229	255	7,5	34		227	7,5	30
DVC.2-25-18-20-SST-M6-18-55	25	20	M6	18	18	6	36		328	7,5	44	434241	1558	5	312		236	7,5	32
DVC.2-25-20-20-SST-M6-18-55	25	20	M6	20	18	6	39		593	5	119	434246	1615	5	323		1038	5	208
DVC.2-30-22-20-SST-M8-20-55	30	20	M8	22	20	8	44	ON REQUEST	1038	5	208	434256	2346	5	469	ON REQUEST	1055	5	211
DVC.2-30-18-25-SST-M8-20-55	30	25	M8	18	20	8	49		655	5	131	434251	1570	6,25	251		1272	5	254
DVC.2-35-31-15-SST-M8-20-55	35	15	M8	31	20	8	46		1272	6,25	203	434266	3762	3,75	1003		785	6,25	126
DVC.2-35-25-34-SST-M8-20-55	35	34	M8	25	20	8	60		785	3,75	209	434261	2826	8,5	332		2453	3,75	654
DVC.2-40-30-25-SST-M8-23-55	40	25	M8	30	23	8	73		2453	8,5	289	434275	3952	6,25	632		1830	8,5	215
DVC.2-40-25-30-SST-M8-23-55	40	30	M8	25	23	8	76		1830	6,25	293	434273	2628	7,5	350		2843	6,25	455
DVC.2-40-33-30-SST-M8-23-55	40	30	M8	33	23	8	80		2843	7,5	379	434279	2835	7,5	378		1897	7,5	253
DVC.2-40-20-48-SST-M8-23-55	40	48	M8	20	23	8	86		1897	7,5	253	434271	1314	12	109		2191	7,5	292
DVC.2-40-32-50-SST-M8-23-55	40	50	M8	32	23	8	94		2191	12	183	434277	1546	12,5	124		825	12	69
DVC.2-50-42-30-SST-M10-28-55	50	30	M10	42	28	10	112		825	12,5	66	434281	2657	7,5	354		930	12,5	74
DVC.2-55-44-45-SST-M10-28-55	55	45	M10	44	28	10	162	2843	7,5	379	434286	2310	11,25	205	1782	7,5	238		
DVC.2-57-25-45-SST-M10-28-55	57	45	M10	25	28	10	155	1782	11,25	158	434291	2065	11,25	184	1554	11,25	138		
DVC.2-60-49-60-SST-M10-28-55	60	60	M10	49	28	10	245	1554	11,25	138	434296	5060	15	337	1430	11,25	127		
DVC.2-70-45-53-SST-M12-37-55	70	53	M12	45	37	12	321	1430	15	95	434301	3777	13,25	285	4428	15	295		
DVC.2-72-64-33,5-SST-M12-37-55	72	33,5	M12	64	37	12	385	4428	13,25	334	434306	8559	8,38	1022	2473	13,25	187		
DVC.2-75-60-40-SST-M12-37-55	75	40	M12	60	37	12	450	2473	8,38	295	434311	8176	10	818	4879	8,38	583		
DVC.2-95-80-75-SST-M16-41-55	95	75	M16	80	41	16	740	4879	10	488	434316	15518	18,75	828	4224	10	422		

DVC.3

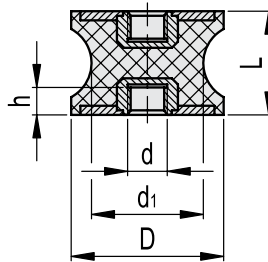


* Complete the description with the desired hardness:
40, 55 or 70 tolerance ± 5 Shore A.

DVC.3 - 15 - 8,5 - 15 - M4 - 55
 D d1 L d Shore A

Description	D L d d1 h Δ						Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
							Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVC.3-15-8,5-15-M4-*	15	15	M4	8,5	4	6	434601	94	3,75	25	434501	155	3,75	41	434701	211	3,75	56
DVC.3-15-12-15-M4-*	15	15	M4	12	4	8	434606	155	3,75	41	434506	166	3,75	44	434706	223	3,75	60
DVC.3-20-14-15-M6-*	20	15	M6	14	6	13	434613	223	3,75	60	434513	289	3,75	77	434713	374	3,75	100
DVC.3-20-14-19-M6-*	20	19	M6	14	6	16	434615	374	4,75	79	434515	264	4,75	56	434715	326	4,75	69
DVC.3-20-14-20-M6-*	20	20	M6	14	6	17	434617	326	5	65	434517	261	5	52	434717	316	5	63
DVC.3-21-16-22-M6-*	21	22	M6	16	6	18	434621	316	5,5	57	434521	281	5,5	51	434721	367	5,5	67
DVC.3-20-12-30-M6-*	20	30	M6	12	6	19	434611	281	7,5	37	434511	172	7,5	23	434711	266	7,5	35
DVC.3-20-14-30-M6-*	20	30	M6	14	6	23	434619	383	7,5	51	434519	650	7,5	87	434719	277	7,5	37
DVC.3-25-18-20-M6-*	25	20	M6	18	6	27	434631	694	5	139	434531	738	5	148	434731	1214	5	243
DVC.3-25-20-20-M6-*	25	20	M6	20	6	30	434636	1214	5	243	434536	767	5	153	434736	1235	5	247
DVC.3-30-22-20-M8-*	30	20	M8	22	8	39	434643	767	5	153	434543	1010	5	202	434743	1488	5	298
DVC.3-30-18-25-M8-*	30	25	M8	18	8	42	434641	1488	6,25	238	434541	597	6,25	95	434741	919	6,25	147
DVC.3-35-25-34-M8-*	35	34	M8	25	8	53	434645	2871	8,5	338	434545	1469	8,5	173	434745	2141	8,5	252
DVC.3-40-30-25-M8-*	40	25	M8	30	8	64	434655	2141	6,25	343	434555	2496	6,25	399	434755	3326	6,25	532
DVC.3-40-25-30-M8-*	40	30	M8	25	8	72	434653	3326	7,5	444	434553	1283	7,5	171	434753	2219	7,5	296
DVC.3-40-33-30-M8-*	40	30	M8	33	8	80	434659	2219	7,5	296	434559	1378	7,5	184	434759	2564	7,5	342
DVC.3-40-32-50-M8-*	40	50	M8	32	8	98	434657	2564	12,5	205	434557	682	12,5	55	434757	965	12,5	77
DVC.3-40-20-48-M8-*	40	48	M8	20	8	86	434651	965	12	80	434551	713	12	59	434751	1088	12	91
DVC.3-50-42-30-M10-*	50	30	M10	42	10	125	434656	3326	7,5	444	434556	1499	7,5	200	434756	2085	7,5	278
DVC.3-55-44-45-M10-*	55	45	M10	44	10	150	434661	2085	11,25	185	434561	1247	11,25	111	434761	1818	11,25	162
DVC.3-57-25-45-M10-*	57	45	M10	25	10	140	434666	1818	11,25	162	434566	1235	11,25	110	434766	1673	11,25	149
DVC.3-60-49-60-M10-*	60	60	M10	49	10	310	434671	1673	15	112	434571	2995	15	200	434771	5181	15	345
DVC.3-70-45-53-M12-*	70	53	M12	45	12	336	434676	5181	13,25	391	434576	2597	13,25	196	434776	2894	13,25	218
DVC.3-72-64-33,5-M12-*	72	33,5	M12	64	12	342	434681	2894	8,38	346	434581	3936	8,38	470	434781	5708	8,38	682
DVC.3-75-60-40-M12-*	75	40	M12	60	12	360	434686	5708	10	571	434586	3298	10	330	434786	4942	10	494
DVC.3-95-80-75-M16-*	95	75	M16	80	16	690	434691	4942	18,75	264	434591	10382	18,75	554	434791	14873	18,75	793

DVC.3-SST



DVC.3 - 15 - 8,5 - 15 - SST - M4 - 55

D d₁ L Stainless steel d Shore A

STAINLESS STEEL

Description	D	L	d	d ₁	h	Δ	Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
							Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVC.3-15-8,5-15-SST-M4-55	15	15	M4	8,5	4	6		94	3,75	25	434801	283	3,75	76		211	3,75	56
DVC.3-15-12-15-SST-M4-55	15	15	M4	12	4	8		94	3,75	25	434806	303	3,75	81		211	3,75	56
DVC.3-20-14-15-SST-M6-55	20	15	M6	14	6	13		155	3,75	41	434813	445	3,75	119		223	3,75	60
DVC.3-20-14-19-SST-M6-55	20	19	M6	14	6	16		223	3,75	60	434815	413	4,75	87		374	3,75	100
DVC.3-20-14-20-SST-M6-55	20	20	M6	14	6	17		374	4,75	79	434817	411	5	82		326	4,75	69
DVC.3-21-16-22-SST-M6-55	21	22	M6	16	6	18		326	5	65	434821	431	5,5	78		316	5	63
DVC.3-20-12-30-SST-M6-55	20	30	M6	12	6	19		316	5,5	57	434811	297	7,5	40		367	5,5	67
DVC.3-20-14-30-SST-M6-55	20	30	M6	14	6	23		281	7,5	37	434819	412	7,5	55		266	7,5	35
DVC.3-25-18-20-SST-M6-55	25	20	M6	18	6	27		383	7,5	51	434831	1823	5	365		277	7,5	37
DVC.3-25-20-20-SST-M6-55	25	20	M6	20	6	30		694	5	139	434836	1889	5	378		1214	5	243
DVC.3-30-22-20-SST-M8-55	30	20	M8	22	8	39	ON REQUEST	1214	5	243	434843	2745	5	549	ON REQUEST	1235	5	247
DVC.3-30-18-25-SST-M8-55	30	25	M8	18	8	42		767	5	153	434841	1837	6,25	294		1488	5	298
DVC.3-35-25-34-SST-M8-55	35	34	M8	25	8	53		1488	6,25	238	434845	3306	8,5	389		919	6,25	147
DVC.3-40-30-25-SST-M8-55	40	25	M8	30	8	64		2871	8,5	338	434855	4624	6,25	740		2141	8,5	252
DVC.3-40-25-30-SST-M8-55	40	30	M8	25	8	72		2141	6,25	343	434853	3075	7,5	410		3326	6,25	532
DVC.3-40-33-30-SST-M8-55	40	30	M8	33	8	80		3326	7,5	444	434859	3317	7,5	442		2219	7,5	296
DVC.3-40-32-50-SST-M8-55	40	50	M8	32	8	98		2219	7,5	296	434857	1537	12,5	123		2564	7,5	342
DVC.3-40-20-48-SST-M8-55	40	48	M8	20	8	86		2564	12,5	205	434851	1808	12	151		965	12,5	77
DVC.3-50-42-30-SST-M10-55	50	30	M10	42	10	125		965	12	80	434856	3109	7,5	415		1088	12	91
DVC.3-55-44-45-SST-M10-55	55	45	M10	44	10	150		3326	7,5	444	434861	2702	11,25	240		2085	7,5	278
DVC.3-57-25-45-SST-M10-55	57	45	M10	25	10	140		2085	11,25	185	434866	2416	11,25	215		1818	11,25	162
DVC.3-60-49-60-SST-M10-55	60	60	M10	49	10	310		1818	11,25	162	434871	5920	15	395		1673	11,25	149
DVC.3-70-45-53-SST-M12-55	70	53	M12	45	12	336		1673	15	112	434876	4419	13,25	333		5181	15	345
DVC.3-72-64-33,5-SST-M12-55	72	33,5	M12	64	12	342		5181	13,25	391	434881	10014	8,38	1196		2894	13,25	218
DVC.3-75-60-40-SST-M12-55	75	40	M12	60	12	360		2894	8,38	346	434886	9566	10	957		5708	8,38	682
DVC.3-95-80-75-SST-M16-55	95	75	M16	80	16	690		5708	10	571	434891	18156	18,75	968		4942	10	494

Vibration-damping elements

Rubber and steel or rubber and stainless steel

VIBRATION-DAMPING BODY

Natural rubber NR, black colour.
Hardness 40 and 60 Shore A ± 5 .

STANDARD EXECUTIONS

- **DVE-A:** zinc-plated steel oval mounting flange, base plate and tapped boss.
- **DVE-SST-A:** AISI 304 stainless steel oval mounting flange, base plate and tapped boss.
- **DVE-B:** zinc-plated steel square mounting flange, base plate and tapped boss.
- **DVE-SST-B:** AISI 304 stainless steel square mounting flange, base plate and tapped boss.

FEATURES AND APPLICATIONS

DVE vibration-damping elements are composed of two metallic elements joined together by a rubber anti-vibration body. A round element with a boss with a threaded pass-through hole constitutes the base for fixing the vibrating machine. Another element, oval or square shaped, constitutes the flange for fastening to the floor. Generally used for applications with rotary machines that do not present big dynamic imbalances, where elasticity is required both vertically and transversely.

They are therefore very suitable for use with compressors, fans, vibrating feeders, rotary pumps or electric motors.

Vibrations can cause:

- malfunctioning and reduction of the machine lifespan and/or of the adjacent ones;
- noise and thus also damage to human health.

Load diagrams for each single code are available on request.

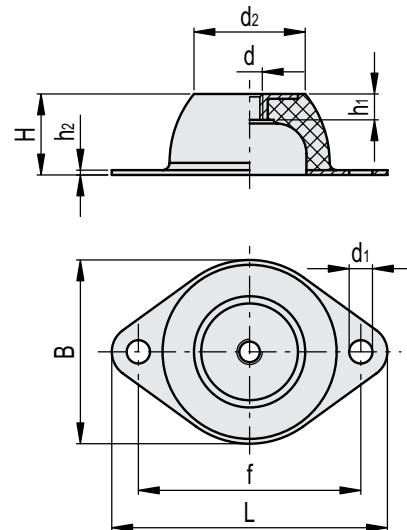
See technical data and guidelines for the choice on page A53

SPECIAL EXECUTIONS ON REQUEST

- AISI 304 stainless steel elements and NR natural rubber with hardness 40 tolerance ± 5 Shore A.
- Executions with AISI 316 stainless steel mounting flange, base plate and tapped boss.
- Executions with NR natural rubber with different hardness.



DVE-A
DVE-SST-A



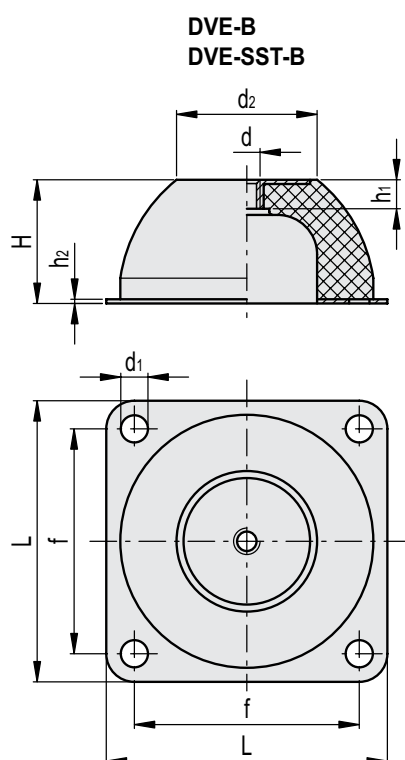
DVE-A

Code	Description	B	L	H	d	h ₁	d ₁	h ₂	d ₂	f	Static load [N]	Max. deflection [mm]	Stiffness [N/mm]	⚖
434901	DVE-18-M6-A-40	43	64	20	M6	7	7	2	18	50	62.5	5	13	30
434903	DVE-18-M6-A-60	43	64	20	M6	7	7	2	18	50	141	5	28	30
434906	DVE-33-M8-A-40	56	85	25	M8	9	8	2	33	66	378	6.25	60	70
434908	DVE-33-M8-A-60	56	85	25	M8	9	8	2	33	66	617	6	103	70
434911	DVE-45-M10-A-40	76	114	35	M10	11	10	2	45	92	643	8.75	73	160
434913	DVE-45-M10-A-60	76	114	35	M10	11	10	2	45	92	1374	8.75	157	160
434916	DVE-53-M10-A-40	96	136	40	M10	11	11.5	2	53	110	855	10	86	265
434918	DVE-53-M10-A-60	96	136	40	M10	11	11.5	2	53	110	2307	10	231	265
434921	DVE-58-M10-A-40	101	151	45	M10	11	11.5	3	58	124	1785	11.25	159	400
434923	DVE-58-M10-A-60	101	151	45	M10	11	11.5	3	58	124	3230	11.25	287	400

DVE-SST-A

STAINLESS STEEL

Code	Description	B	L	H	d	h ₁	d ₁	h ₂	d ₂	f	Static load [N]	Max. deflection [mm]	Stiffness [N/mm]	⚖
434951	DVE-18-SST-M6-A-60	43	64	20	M6	7	7	2	18	50	141	5	28	30
434956	DVE-33-SST-M8-A-60	56	85	25	M8	9	8	2	33	66	617	6	103	70
434961	DVE-45-SST-M10-A-60	76	114	35	M10	11	10	2	45	92	1374	8.75	157	160
434966	DVE-53-SST-M10-A-60	96	136	40	M10	11	11.5	2	53	110	2307	10	231	265
434971	DVE-58-SST-M10-A-60	101	151	45	M10	11	11.5	3	58	124	3230	11.25	287	400

**DVE-B**

Code	Description	L	H	d	h ₁	d ₁	h ₂	d ₂	f	Static load [N]	Max. deflection [mm]	Stiffness [N/mm]	⚖
434926	DVE-78-M12-B-40	150	63	M12	13	14,5	3	78	120	3073	15.75	195	1025
434928	DVE-78-M12-B-60	150	63	M12	13	14,5	3	78	120	7470	15.75	474	1025
434931	DVE-100-M16-B-40	200	85	M16	16	14,5	3	100	160	8486	21.25	399	2315
434933	DVE-100-M16-B-60	200	85	M16	16	14,5	3	100	160	6003	21.25	282	2315
434936	DVE-186-M24-B-40	310	160	M24	40	18	4	186	250	10528	40	263	10500
434938	DVE-186-M24-B-60	310	160	M24	40	18	4	186	250	20812	46.5	448	10500

DVE-SST-B**STAINLESS STEEL**

Code	Description	L	H	d	h ₁	d ₁	h ₂	d ₂	f	Static load [N]	Max. deflection [mm]	Stiffness [N/mm]	⚖
434976	DVE-78-SST-M12-B-60	150	63	M12	13	14,5	3	78	120	7470	15.75	474	1025
434981	DVE-100-SST-M16-B-60	200	85	M16	16	14,5	3	100	160	6003	21.25	282	2315
434986	DVE-186-SST-M24-B-60	310	160	M24	40	18	4	186	250	20812	46.5	448	10500

Buffers

Retaining washer Stainless Steel

SPECIFICATION

Rubber

Perbunan® (NBR)

- black
- vulcanized to the retaining washer
- temperature resistant up 120 °C
- Hardness Shore A ±5

soft* **40**

medium **55**

hard* **70**

* not available from stock and requires a minimum order quantity.

Retaining washer
Stainless Steel A2



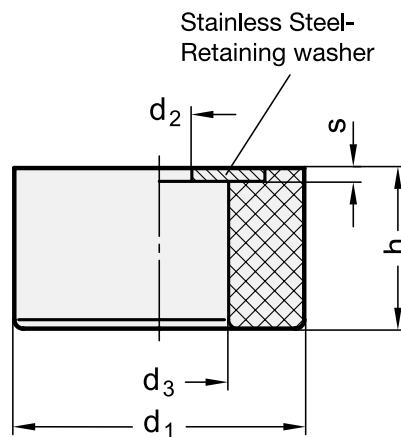
INFORMATION

Buffers GN 454 are used as end-stop buffers, e.g. conveyor trolleys. They can be fixed on the damping side with socket head cap screws DIN 912.

They absorb most of the kinetic energy development on impact. They act as dampers and prevent damaging shock and rebound. They also act as sound dampers. These buffers are also used as levelling feet.

TECHNICAL INFORMATION

- Elastomer characteristics (see page A32)



GN 454

STAINLESS STEEL

Description	d1	h	d2	d3	s	Spring rate ≈ in N/mm (Hardness 55)	max. load in N (Hardness 55)	Max. travel ≈ in mm	⚖
GN 454-16-8-4,3-55	16	8	4.3	8	1	140	280	2	2
GN 454-20-10-5,3-55	20	10	5.3	9.5	1.2	148	370	2.5	4
GN 454-25-12-6,4-55	25	12	6.4	12.2	1.6	210	630	3	7
GN 454-35-16-8,4-55	35	16	8.4	14	2	345	1380	4	20
GN 454-42-20-10,5-55	42	20	10.5	17.5	2.5	360	1800	5	35
GN 454-56-24-13-55	56	24	13	19.5	3	577	3460	6	76