

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. Available standard hardness 55 tolerance ± 5 Shore A for executions with AISI 304 stainless steel base.

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

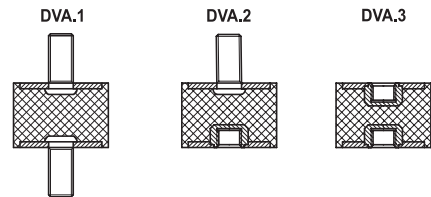
The vibration-damping elements have been designed to damp vibrations, shocks and noises produced by moving bodies or non-balanced vibrating masses of equipment and machines which can cause:

- 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

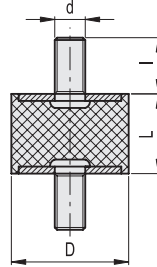
Natural rubber NR, hardness 40, 70 tolerance ± 5 Shore A for executions with AISI 304 stainless steel base.



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



DVA.1



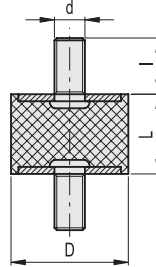
Description	D	L	d	I	⚙️	Hardness 40 Shore A			Hardness 55 Shore A			Hardness 70 Shore A					
						Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVA.1-8-8-M3-6-*	8	8	M3	6	1	413801	50	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



Machine elements



DVA.1



DVA.1 - 8 - 8 - SST - M3 - 6 - 55
 D L Stainless steel d l Shore A

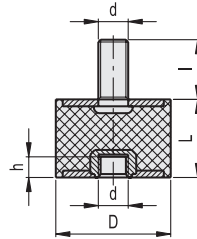
STAINLESS STEEL

Description	D	L	d	l	⚖	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-M8-20-55	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		986	4	263	410041	2080	4	555		3300	4	880
DVA.1-30-20-SST-M8-20-55	30	20	M8	20	50	ON REQUEST	770	5	154	410043	1067	5	213	ON REQUEST	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.

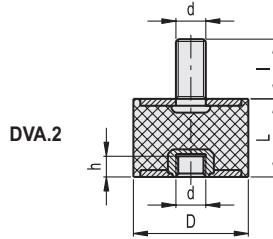
DVA.2 - 8 - 8 - M3 - 6 - 55
D L d l h Shore A

DVA.2



Description	D	L	d	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]
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	249	414543	2650	13	212	412039	3410	13	273	417243	6570	13	526
DVA.2-70-30-M10-28-*	70	30	M10	28	10	325	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 l Shore A

STAINLESS STEEL

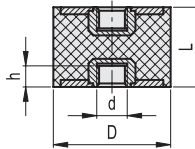
Description	D	L	d	l	h	⚖	Hardness 40 Shore A			Hardness 55 Shore A			Hardness 70 Shore A				
							Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]
DVA.2-8-8-SST-M3-6-55	8	8	M3	6	3	1		50	2	25	410101	85	2	43	150	2	75
DVA.2-8-13-SST-M3-6-55	8	13	M3	6	3	2		38	3	12	410103	70	3	21	145	3	45
DVA.2-10-10-SST-M4-10-55	10	10	M4	10	4	2		75	3	30	410105	100	3	40	200	3	80
DVA.2-10-15-SST-M4-10-55	10	15	M4	10	4	3		65	4	17	410107	100	4	27	150	4	40
DVA.2-10-20-SST-M4-10-55	10	20	M4	10	4	3		59	5	12	410109	93	5	19	132	5	26
DVA.2-15-10-SST-M4-10-55	15	10	M4	10	4	5		210	2	105	410113	325	2	163	717	2	359
DVA.2-15-15-SST-M4-10-55	15	15	M4	10	4	6		155	4	41	410115	280	4	75	513	4	137
DVA.2-15-20-SST-M4-10-55	15	20	M4	10	4	7		151	5	30	410117	234	5	47	468	5	94
DVA.2-15-25-SST-M4-10-55	15	25	M4	10	4	8		133	6	21	410119	234	6	37	505	6	81
DVA.2-20-15-SST-M6-18-55	20	15	M6	18	6	15		322	4	86	410121	479	4	128	1044	4	278
DVA.2-20-20-SST-M6-18-55	20	20	M6	18	6	17		220	5	44	410123	430	5	86	995	5	199
DVA.2-20-25-SST-M6-18-55	20	25	M6	18	6	18		264	6	42	410125	433	6	69	1010	6	162
DVA.2-20-30-SST-M6-18-55	20	30	M6	18	6	21		261	8	35	410127	417	8	56	1213	8	162
DVA.2-25-15-SST-M6-18-55	25	15	M6	18	6	26		860	4	229	410131	1068	4	285	2690	4	717
DVA.2-25-20-SST-M6-18-55	25	20	M6	18	6	28		391	5	78	410133	620	5	124	1533	5	307
DVA.2-25-30-SST-M6-18-55	25	30	M6	18	6	36		432	8	58	410137	524	8	70	1208	8	161
DVA.2-30-15-SST-M8-20-55	30	15	M8	20	8	41		986	4	263	410141	2080	4	555	3300	4	880
DVA.2-30-20-SST-M8-20-55	30	20	M8	20	8	43		1300	5	260	410143	3070	5	614	7540	5	1508
DVA.2-30-30-SST-M8-20-55	30	30	M8	20	8	50		500	8	67	410145	1055	8	141	1960	8	261
DVA.2-30-40-SST-M8-20-55	30	40	M8	20	8	60		591	10	59	410147	932	10	93	2000	10	200
DVA.2-40-20-SST-M8-23-55	40	20	M8	23	8	73		3490	5	698	410151	8420	5	1684	10160	5	2032
DVA.2-40-30-SST-M8-23-55	40	30	M8	23	8	85		1137	8	152	410153	1574	8	210	3420	8	456
DVA.2-40-40-SST-M8-23-55	40	40	M8	23	8	98		1056	10	106	410155	1397	10	140	3190	10	319
DVA.2-50-20-SST-M10-28-55	50	20	M10	28	10	115		11610	5	2322	410161	14030	5	2806	22540	5	4508
DVA.2-50-30-SST-M10-28-55	50	30	M10	28	10	135		2010	8	268	410163	3300	8	440	5450	8	727
DVA.2-50-40-SST-M10-28-55	50	40	M10	28	10	160		1477	10	148	410165	2130	10	213	4940	10	494
DVA.2-50-45-SST-M10-28-55	50	45	M10	28	10	170		1368	11	122	410167	2046	11	182	2580	11	229
DVA.2-50-50-SST-M10-28-55	50	50	M10	28	10	185		1500	13	120	410169	2188	13	175	4750	13	380
DVA.2-60-30-SST-M10-28-55	60	30	M10	28	10	199		3020	8	403	410171	4170	8	556	9130	8	1217
DVA.2-60-40-SST-M10-28-55	60	40	M10	28	10	220		2520	10	252	410173	3610	10	361	6950	10	695
DVA.2-60-50-SST-M10-28-55	60	50	M10	28	10	245		2650	13	212	410175	3410	13	273	6570	13	526
DVA.2-70-30-SST-M10-28-55	70	30	M10	28	10	329		5940	8	792	410176	8570	8	1143	24010	7	3382
DVA.2-70-45-SST-M10-28-55	70	45	M10	28	10	372		3810	11	339	410177	7130	11	634	13210	11	1174
DVA.2-75-25-SST-M12-37-55	75	25	M12	37	12	321		4600	3	1533	410181	10000	3	3333	15900	3	5300
DVA.2-75-40-SST-M12-37-55	75	40	M12	37	12	385		4910	10	491	410183	6970	10	697	15380	10	1538
DVA.2-75-55-SST-M12-37-55	75	55	M12	37	12	450		3470	14	252	410185	7510	14	546	11240	14	817
DVA.2-100-40-SST-M16-41-55	100	40	M16	41	16	740		13990	10	1399	410191	20000	10	2000	29000	10	2900
DVA.2-100-55-SST-M16-41-55	100	55	M16	41	16	850		7320	14	532	410193	13080	14	951	24260	14	1764
DVA.2-100-60-SST-M16-41-55	100	60	M16	41	16	865		7000	15	467	410195	11290	15	753	28500	15	1900
DVA.2-100-75-SST-M16-41-55	100	75	M16	41	16	980		7790	19	415	410197	9640	19	514	22350	19	1192
DVA.2-125-55-SST-M16-41-55	125	55	M16	41	16	1320		17600	14	1280	410198	19260	14	1401	23610	8	3008
DVA.2-125-75-SST-M16-41-55	125	75	M16	41	16	1600		12760	19	681	410199	19440	19	1037	24205	19	1291



* 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

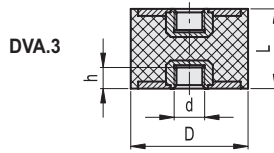


Description	D	L	d	h	△	Hardness 40 Shore A				Hardness 55 Shore A				Hardness 70 Shore A			
						Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]	Code	Max load [N]	Max deflection [mm]	Stiffness [N/mm]
DVA.3-8-8-M3-*	8	8	M3	3	1	414801	50	2	25	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



Machine elements

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	ON REQUEST	700	10	70	410245	2100	10	210	ON REQUEST	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	ON REQUEST	2010	8	268	410263	3300	8	440	ON REQUEST	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