EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

Rubber buffers

Rubber and steel or stainless steel

STANDARD EXECUTIONS

- **DVB.6**: threaded stud and base plate in polished zinc-plated steel, vibration-damper body in natural rubber NR, black colour, hardness 40, 55, 70 Shore A ±5.
- **DVB.6-SST**: threaded stud and base plate in INOX AISI 304 stainless steel, vibration-damper body in natural rubber NR, black colour, hardness 55 Shore A ±5.

FEATURES AND APPLICATIONS

DVB. rubber buffers 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).

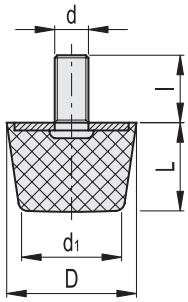
SPECIAL EXECUTIONS ON REQUEST

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



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DVB.6

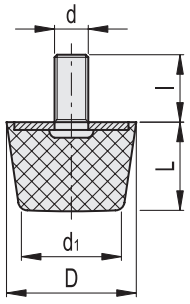


DVB.6 - 20 - 17 - M5 - 6 - 55
D L d l Shore A

Description	D	L	d	d1	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]
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

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DVB.6-SST



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

D L Stainless steel d l Shore A

Description	D	L	d	d1	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]
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

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