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STANDARD EXECUTION

Plain pass-through hole.
Vibration-damper body in natural rubber NR, black colour, hardness 40, 55, 70 Shore A ±5.

FEATURES AND APPLICATIONS

The rubber buffers 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.

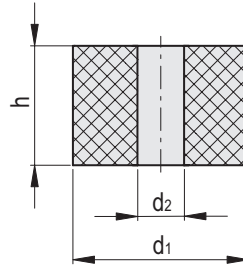
Load diagrams for each single code are available on request. See Technical data and guidelines for the choice (on page 728).

SPECIAL EXECUTIONS ON REQUEST

- Nitrile rubber NBR: for applications where high resistance to oil, fuels and other chemical substances is required.
- EPDM Rubber: for applications where high resistance to high temperature, ozone, and atmospheric agents is required. It also has excellent electrical insulation properties.



Conversion Table	
1 mm = 0.039 inch	
d1	
mm	inch
15	0.59
20	0.78
25	0.98
30	1.17
40	1.56
50	1.95
60	2.34
80	3.12
100	3.90

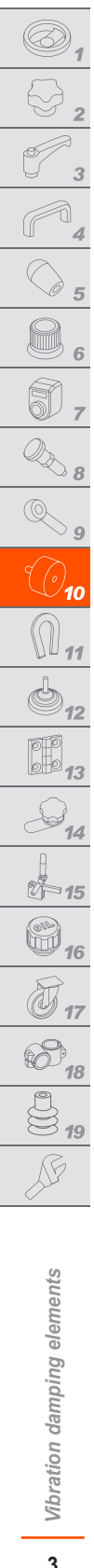


METRIC

Code	Description	d1	d2	h	Max load [N]	Max. deflection [mm]	Stiffness [N/mm]	⚖️
436801	DVL.3-15-12-6.5-40	15	6.5	12	97	3	32	2
436802	DVL.3-15-12-6.5-55	15	6.5	12	174	3	58	2
436803	DVL.3-15-12-6.5-70	15	6.5	12	306	3	102	2
436806	DVL.3-15-15-6.5-40	15	6.5	15	100	3.75	27	2
436807	DVL.3-15-15-6.5-55	15	6.5	15	165	3.75	44	2
436808	DVL.3-15-15-6.5-70	15	6.5	15	296	3.75	79	2
436811	DVL.3-15-20-6.5-40	15	6.5	20	95	5	19	3
436812	DVL.3-15-20-6.5-55	15	6.5	20	140	5	28	3
436813	DVL.3-15-20-6.5-70	15	6.5	20	272	5	54	3
436816	DVL.3-20-15-8.5-40	20	8.5	15	178	3.75	47	4
436817	DVL.3-20-15-8.5-55	20	8.5	15	285	3.75	76	4
436818	DVL.3-20-15-8.5-70	20	8.5	15	525	3.75	140	4
436821	DVL.3-20-20-8.5-40	20	8.5	20	153	5	31	5
436822	DVL.3-20-20-8.5-55	20	8.5	20	293	5	59	5
436823	DVL.3-20-20-8.5-70	20	8.5	20	510	5	102	5
436826	DVL.3-20-25-8.5-40	20	8.5	25	167	6.25	27	7
436827	DVL.3-20-25-8.5-55	20	8.5	25	320	6.25	51	7
436828	DVL.3-20-25-8.5-70	20	8.5	25	482	6.25	77	7
436831	DVL.3-20-30-8.5-40	20	8.5	30	182	7.5	24	8
436832	DVL.3-20-30-8.5-55	20	8.5	30	310	7.5	41	8
436833	DVL.3-20-30-8.5-70	20	8.5	30	456	7.5	61	8
436836	DVL.3-25-15-10.5-40	25	10.5	15	302	3.75	81	7
436837	DVL.3-25-15-10.5-55	25	10.5	15	579	3.75	154	7
436838	DVL.3-25-15-10.5-70	25	10.5	15	847	3.75	226	7
436841	DVL.3-25-20-10.5-40	25	10.5	20	278	5	56	9
436842	DVL.3-25-20-10.5-55	25	10.5	20	482	5	96	9
436843	DVL.3-25-20-10.5-70	25	10.5	20	801	5	160	9
436846	DVL.3-25-25-10.5-40	25	10.5	25	263	6.25	42	11
436847	DVL.3-25-25-10.5-55	25	10.5	25	470	6.25	75	11
436848	DVL.3-25-25-10.5-70	25	10.5	25	773	6.25	124	11
436851	DVL.3-25-30-10.5-40	25	10.5	30	274	7.5	37	9
436852	DVL.3-25-30-10.5-55	25	10.5	30	455	7.5	61	9
436853	DVL.3-25-30-10.5-70	25	10.5	30	770	7.5	103	9
436856	DVL.3-25-40-10.5-40	25	10.5	40	274	10	27	18
436857	DVL.3-25-40-10.5-55	25	10.5	40	493	10	49	18
436858	DVL.3-25-40-10.5-70	25	10.5	40	768	10	77	18
436861	DVL.3-30-20-13.5-40	30	13.5	20	390	5	78	13
436862	DVL.3-30-20-13.5-55	30	13.5	20	810	5	162	13
436863	DVL.3-30-20-13.5-70	30	13.5	20	1192	5	238	13
436866	DVL.3-30-30-13.5-40	30	13.5	30	380	7.5	51	18
436867	DVL.3-30-30-13.5-55	30	13.5	30	630	7.5	84	18
436868	DVL.3-30-30-13.5-70	30	13.5	30	1065	7.5	142	18
436871	DVL.3-30-40-13.5-40	30	13.5	40	375	10	38	24
436872	DVL.3-30-40-13.5-55	30	13.5	40	650	10	65	24
436873	DVL.3-30-40-13.5-70	30	13.5	40	1102	10	110	24

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Vibration damping elements



Conversion Table	
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25	0.98
30	1.17
40	1.56
50	1.95
60	2.34
80	3.12
100	3.90

METRIC

Code	Description	d1	d2	h	Max load [N]	Max. deflection [mm]	Stiffness [N/mm]	
436876	DVL.3-40-20-13.5-40	40	13.5	20	928	5	186	39
436877	DVL.3-40-20-13.5-55	40	13.5	20	1380	5	276	39
436878	DVL.3-40-20-13.5-70	40	13.5	20	2197	5	439	39
436881	DVL.3-40-30-13.5-40	40	13.5	30	811	7.5	108	37
436882	DVL.3-40-30-13.5-55	40	13.5	30	1380	7.5	184	37
436883	DVL.3-40-30-13.5-70	40	13.5	30	2870	7.5	383	37
436886	DVL.3-40-40-13.5-40	40	13.5	40	770	10	77	48
436887	DVL.3-40-40-13.5-55	40	13.5	40	1275	10	128	48
436888	DVL.3-40-40-13.5-70	40	13.5	40	2303	10	230	48
436891	DVL.3-40-50-13.5-40	40	13.5	50	784	12.5	63	61
436892	DVL.3-40-50-13.5-55	40	13.5	50	1300	12.5	104	61
436893	DVL.3-40-50-13.5-70	40	13.5	50	2083	12.5	167	61
436896	DVL.3-50-30-17-40	50	17	30	1438	7.5	192	58
436897	DVL.3-50-30-17-55	50	17	30	2420	7.5	323	58
436898	DVL.3-50-30-17-70	50	17	30	3980	7.5	531	58
436901	DVL.3-50-40-17-40	50	17	40	1530	10	153	77
436902	DVL.3-50-40-17-55	50	17	40	2086	10	209	77
436903	DVL.3-50-40-17-70	50	17	40	3400	10	340	77
436906	DVL.3-50-50-17-40	50	17	50	1305	12.5	104	95
436907	DVL.3-50-50-17-55	50	17	50	2155	12.5	172	95
436908	DVL.3-50-50-17-70	50	17	50	3690	12.5	295	95
436911	DVL.3-60-30-17-40	60	17	30	2225	7.5	297	100
436912	DVL.3-60-30-17-55	60	17	30	3490	7.5	465	100
436913	DVL.3-60-30-17-70	60	17	30	6530	7.5	871	100
436916	DVL.3-60-60-17-40	60	17	60	1936	15	129	180
436917	DVL.3-60-60-17-55	60	17	60	3410	15	227	180
436918	DVL.3-60-60-17-70	60	17	60	5950	15	397	180
436921	DVL.3-80-30-21-40	80	21	30	4130	7.5	551	176
436922	DVL.3-80-30-21-55	80	21	30	6850	7.5	913	176
436923	DVL.3-80-30-21-70	80	21	30	10960	7.5	1461	176
436926	DVL.3-80-40-21-40	80	21	40	4010	10	401	211
436927	DVL.3-80-40-21-55	80	21	40	6480	10	648	211
436928	DVL.3-80-40-21-70	80	21	40	10200	10	1020	211
436931	DVL.3-80-50-21-40	80	21	50	3670	12.5	294	176
436932	DVL.3-80-50-21-55	80	21	50	6330	12.5	506	176
436933	DVL.3-80-50-21-70	80	21	50	10810	12.5	865	176
436936	DVL.3-80-80-21-40	80	21	80	3680	20	184	414
436937	DVL.3-80-80-21-55	80	21	80	5570	20	279	414
436938	DVL.3-80-80-21-70	80	21	80	9560	20	478	414
436941	DVL.3-100-30-21-40	100	21	30	7770	7.5	1036	278
436942	DVL.3-100-30-21-55	100	21	30	14650	7.5	1953	278
436943	DVL.3-100-30-21-70	100	21	30	23240	7.5	3099	278
436946	DVL.3-100-40-21-40	100	21	40	6040	10	604	362
436947	DVL.3-100-40-21-55	100	21	40	12370	10	1237	362
436948	DVL.3-100-40-21-70	100	21	40	14970	10	1497	362
436951	DVL.3-100-80-21-40	100	21	80	5990	20	300	690
436952	DVL.3-100-80-21-55	100	21	80	6480	20	324	690
436953	DVL.3-100-80-21-70	100	21	80	15790	20	790	690

Vibration damping elements