



**STANDARD EXECUTIONS**

- **DVB.7:** bushing with threaded blind hole and base plate in polished zinc-plated steel, vibration-damper body in natural rubber NR, black colour, hardness 40, 55, 70 Shore A  $\pm 5$ .
- **DVB.7-SST:** bushing with threaded blind hole and base plate in AISI 304 stainless steel, vibration-damper body in natural rubber NR, black colour, hardness 55 Shore A  $\pm 5$ .

**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**

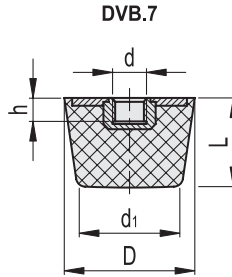
Natural rubber NR, hardness 40, 70 Shore A  $\pm 5$  for the executions with AISI 304 stainless steel base.



Conversion Table			
1 mm = 0.039 inch			
D		L	
mm	inch	mm	inch
20	0.79	17	0.67
25	0.98	20	0.79
32	1.26	22	0.87
38	1.50	26	1.01
43	1.69	32	1.25
50	1.97	35	1.38
60	2.36	40	1.57
		43	1.68
		50	1.97

DVB.7 - 20 - 17 - M5 - 55

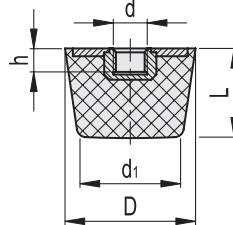
D
L
d
Shore A



METRIC

Description	D	L	d	d1	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.7-25-20-M6-*	25	20	M6	16	7	14	432304	286	5	57	432104	617	5	123	432504	802	5	160
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.7-32-26-M8-*	32	26	M8	21	9	23	432313	538	6.5	82	432113	770	6.5	118	432513	1470	6.5	226
DVB.7-38-32-M8-*	38	32	M8	24	10	23	432315	613	8	76	432115	990	8	123	432515	1738	8	217
DVB.7-38-32-M10-*	38	32	M10	24	10	23	432317	613	8	76	432117	990	8	123	432517	1738	8	217
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.7-50-43-M10-*	50	43	M10	32	11	88	432356	930	10.75	86	432156	1530	10.75	142	432556	2359	10.75	219
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-SST



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

D
L
Stainless steel
d
Shore A

INOX STAINLESS STEEL METRIC

Description	D	L	d	d1	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		207	4.25	49	432701	253	4.25	60		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	19	6	22		289	4.25	68	432703	358	4.25	84		454	4.25	107
DVB.7-25-20-SST-M6-55	25	20	M6	16	7	14		286	5	57	432704	617	5	123		802	5	160
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.7-32-26-SST-M8-55	32	26	M8	21	9	25		538	6.5	82	432713	770	6.5	118		1470	6.5	226
DVB.7-38-32-SST-M8-55	38	32	M8	24	10	42		613	8	76	432715	990	8	123		1738	8	217
DVB.7-38-32-SST-M10-55	38	32	M10	24	10	42		613	8	76	432735	990	8	123		1738	8	217
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.7-50-43-SST-M10-55	50	43	M10	32	11	83		930	10.75	86	432756	1530	10.75	142		2359	10.75	219
DVB.7-60-40-SST-M10-55	60	40	M10	40	10	93		1685	10	169	432761	2101	10	210		3231	10	323

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Vibration damping elements