



STANDARD EXECUTIONS

- **DVA.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 .
- **DVA.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

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.

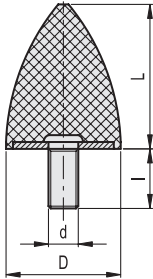
Load diagrams for each single code are available on request.
See Technical data and guidelines for the choice(on page 728).

SPECIAL EXECUTIONS ON REQUEST

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



DVA.6



* 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

Conversion Table					
1 mm = 0.039 inch					
D		L			
mm	inch	mm	inch	mm	inch
10	0.39	10	0.39	67	2.61
20	0.79	15	0.59	68	2.68
25	0.98	20	0.79	80	3.12
30	1.18	24	0.94	89	3.50
35	1.38	30	1.18	136	5.30
50	1.97	36	1.41		
70	2.76	40	1.57		
75	2.95	50	1.97		
95	3.71	58	2.28		
115	4.49	61	2.40		

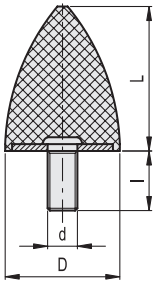
DVA.6

METRIC

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.6-30-30-M8-25*	30	30	M8	25	31	416113	190	7.5	25	413413	260	7.5	34	418813	630	7.5	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-M8-20-	50	50	M8	20	100	416132	481	12.5	38	413432	740	12.5	59	418832	1656	12.5	132
DVA.6-50-50-M8-28-*	50	50	M8	28	111	416133	535	13	43	413434	865	13	69	418833	2100	13	168
DVA.6-50-50-M10-28-*	50	50	M10	28	110	416137	481	13	38	413437	740	13	59	418837	1656	13	132
DVA.6-50-58-M8-20-*	50	58	M8	20	105	416134	460	14.5	31	413433	760	14.5	52	418834	1080	14.5	74
DVA.6-50-58-M8-28-*	50	58	M8	28	111	416135	430	15	30	413435	760	15	52	418835	1080	15	74
DVA.6-50-58-M10-28-*	50	58	M10	28	112	416139	460	15	31	413436	865	15	60	418846	1755	15	121
DVA.6-50-61-M8-28-*	50	61	M8	28	114	416141	490	15	32	413441	600	15	39	418841	1520	15	100
DVA.6-50-67-M8-28-*	50	67	M8	28	130	416138	500	17	30	413446	980	17	58	418836	1750	17	104
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
DVA.6-95-80-M16-41-*	95	80	M16	41	488	416191	1970	20	98	413491	3090	20	154	418891	5540	20	277
DVA.6-115-136-M16-41-*	115	136	M16	41	603	416211	2600	34	76	413501	4330	34	127	418901	7730	34	227

DVA.6 - 20 - 24 - SST - M6 -18 - 55
D L Stainless steel d l Shore A

DVA.6-SST



Conversion Table					
1 mm = 0.039 inch					
D		L			
mm	inch	mm	inch	mm	inch
10	0.39	10	0.39	67	2.61
20	0.79	15	0.59	68	2.68
25	0.98	20	0.79	80	3.12
30	1.18	24	0.94	89	3.50
35	1.38	30	1.18	136	5.30
50	1.97	36	1.41		
70	2.76	40	1.57		
75	2.95	50	1.97		
95	3.71	58	2.28		
115	4.49	61	2.40		

DVA.6-SST

INOX STAINLESS STEEL METRIC

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.6-10-10-SST-M5-12-55	10	10	M5	12	2		46	3	14	410499	59	3	20		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.6-30-30-SST-M8-25-55	30	30	M8	25	31		190	7.5	25	410506	260	7.5	34		630	7.5	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-M8-20-55	50	50	M8	20	104	ON REQUEST	481	12.5	38	410518	740	12.5	59	ON REQUEST	1656	12.5	132
DVA.6-50-50-SST-M8-28-55	50	50	M8	28	111		535	13	43	410517	865	13	69		2100	13	168
DVA.6-50-50-SST-M10-28-55	50	50	M10	28	110		481	13	38	410519	740	13	59		1656	13	132
DVA.6-50-58-SST-M8-20-55	50	58	M8	20	105		460	14.5	31	410522	1755	14.5	121		1080	14.5	74
DVA.6-50-58-SST-M8-28-55	50	58	M10	28	112		430	15	30	410515	760	15	52		1080	15	74
DVA.6-50-58-SST-M10-28-55	50	58	M8	28	111		460	15	31	410520	865	15	60		1755	15	121
DVA.6-50-61-SST-M8-28-55	50	61	M8	28	114		490	15	32	410521	600	15	39		1520	15	100
DVA.6-50-67-SST-M8-28-55	50	67	M8	28	130		500	17	30	410516	980	17	58		1750	17	104
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
DVA.6-95-80-SST-M16-41-55	95	80	M16	41	488		1970	20	98	410566	3090	20	154		5540	20	277
DVA.6-115-136-SST-M16-41-55	115	136	M16	41	603		2600	34	76	410571	4330	34	127		7730	34	227