



STANDARD EXECUTION

Threaded stud and base plate in AISI 304 stainless steel.



VIBRATION-DAMPER BODY

Silicone rubber (MVQ) RAL 7040 (C33) grey or RAL 5002 (C52) blue colour, in compliance with FDA (U.S. Food and Drug Administration), giving the possibility to use in the food and medical industry.

- Hardness 55 Shore A ±5.
- High resistance to ageing.
- Resistance to high temperatures (up to 200°C) and low temperatures (-50°C).



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.

DVF.6 elements are generally used as a bumper or as a limit stop for the absorption of vibrations, and for preventing:

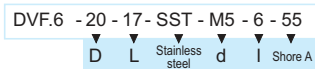
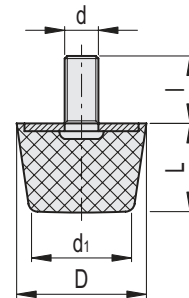
- malfunctioning and reduction of the machine lifespan and/or of the adjacent ones;
- noise and thus also damage to health.

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



SPECIAL EXECUTIONS ON REQUEST

Silicone rubber (MVQ) in compliance with FDA, hardness 40, 70 Shore A ±5.



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	35	1.38
43	1.69	40	1.57
50	1.97	50	1.97
60	2.36		

C33 RAL7040
 C52 RAL5002



Code	Description	D	L	d	d1	l	Max load [N]	Max. deflection [mm]	Stiffness [N/mm]	⚖️
432801	DVF.6-20-17-SST-M5-6-55-C33	20	17	M5	10	6	197	4.25	46	14
432802	DVF.6-20-17-SST-M5-10-55-C33	20	17	M5	10	10	197	4.25	46	15
432803	DVF.6-20-17-SST-M5-20-55-C33	20	17	M5	10	20	197	4.25	46	17
432811	DVF.6-20-17-SST-M6-12-55-C33	20	17	M6	10	12	197	4.25	46	16
432812	DVF.6-20-17-SST-M6-18-55-C33	20	17	M6	10	18	197	4.25	46	17
432813	DVF.6-20-17-SST-M6-25-55-C33	20	17	M6	10	25	197	4.25	46	19
432821	DVF.6-25-17-SST-M6-8-55-C33	25	17	M6	19	8	580	4.25	137	18
432822	DVF.6-25-17-SST-M6-12-55-C33	25	17	M6	19	12	580	4.25	137	19
432823	DVF.6-25-17-SST-M6-18-55-C33	25	17	M6	19	18	580	4.25	137	20
432824	DVF.6-25-17-SST-M6-25-55-C33	25	17	M6	19	25	580	4.25	137	21
432831	DVF.6-32-22-SST-M8-10-55-C33	32	22	M8	24	10	751	5.5	137	30
432832	DVF.6-32-22-SST-M8-16-55-C33	32	22	M8	24	16	751	5.5	137	32
432833	DVF.6-32-22-SST-M8-23-55-C33	32	22	M8	24	23	751	5.5	137	35
432834	DVF.6-32-22-SST-M8-30-55-C33	32	22	M8	24	30	751	5.5	137	37
432841	DVF.6-38-35-SST-M8-10-55-C33	38	35	M8	30	10	1311	8.75	150	70
432842	DVF.6-38-35-SST-M8-16-55-C33	38	35	M8	30	16	1311	8.75	150	74
432843	DVF.6-38-35-SST-M8-30-55-C33	38	35	M8	30	30	1311	8.75	150	79
432851	DVF.6-38-35-SST-M10-12-55-C33	38	35	M10	30	12	1311	8.75	150	75
432852	DVF.6-38-35-SST-M10-20-55-C33	38	35	M10	30	20	1311	8.75	150	79
432853	DVF.6-38-35-SST-M10-28-55-C33	38	35	M10	30	28	1311	8.75	150	82
432854	DVF.6-38-35-SST-M10-40-55-C33	38	35	M10	30	40	1311	8.75	150	86

Vibration damping elements

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	35	1.38
43	1.69	40	1.57
50	1.97	50	1.97
60	2.36		

RAL7040 **C33** RAL5002 **C52**

INOX STAINLESS STEEL METRIC

Code	Description	D	L	d	d1	l	Max load [N]	Max. deflection [mm]	Stiffness [N/mm]	⚖️
432861	DVF.6-43-50-SST-M10-12-55-C33	43	50	M10	30	12	1318	12.5	105	98
432862	DVF.6-43-50-SST-M10-20-55-C33	43	50	M10	30	20	1318	12.5	105	101
432863	DVF.6-43-50-SST-M10-28-55-C33	43	50	M10	30	28	1318	12.5	105	105
432864	DVF.6-43-50-SST-M10-40-55-C33	43	50	M10	30	40	1318	12.5	105	110
432871	DVF.6-50-20-SST-M10-12-55-C33	50	20	M10	40	12	2890	5	578	72
432872	DVF.6-50-20-SST-M10-20-55-C33	50	20	M10	40	20	2890	5	578	75
432873	DVF.6-50-20-SST-M10-28-55-C33	50	20	M10	40	28	2890	5	578	78
432874	DVF.6-50-20-SST-M10-40-55-C33	50	20	M10	40	40	2890	5	578	82
432881	DVF.6-60-40-SST-M10-12-55-C33	60	40	M10	40	12	2830	10	283	295
432882	DVF.6-60-40-SST-M10-20-55-C33	60	40	M10	40	20	2830	10	283	301
432883	DVF.6-60-40-SST-M10-28-55-C33	60	40	M10	40	28	2830	10	283	308
432884	DVF.6-60-40-SST-M10-40-55-C33	60	40	M10	40	40	2830	10	283	316
432806	DVF.6-20-17-SST-M5-6-55-C52	20	17	M5	10	6	197	4.25	46	14
432807	DVF.6-20-17-SST-M5-10-55-C52	20	17	M5	10	10	197	4.25	46	15
432808	DVF.6-20-17-SST-M5-20-55-C52	20	17	M5	10	20	197	4.25	46	17
432816	DVF.6-20-17-SST-M6-12-55-C52	20	17	M6	10	12	197	4.25	46	16
432817	DVF.6-20-17-SST-M6-18-55-C52	20	17	M6	10	18	197	4.25	46	17
432818	DVF.6-20-17-SST-M6-25-55-C52	20	17	M6	10	25	197	4.25	46	19
432826	DVF.6-25-17-SST-M6-8-55-C52	25	17	M6	19	8	580	4.25	137	18
432827	DVF.6-25-17-SST-M6-12-55-C52	25	17	M6	19	12	580	4.25	137	19
432828	DVF.6-25-17-SST-M6-18-55-C52	25	17	M6	19	18	580	4.25	137	20
432829	DVF.6-25-17-SST-M6-25-55-C52	25	17	M6	19	25	580	4.25	137	21
432836	DVF.6-32-22-SST-M8-10-55-C52	32	22	M8	24	10	751	5.5	137	30
432837	DVF.6-32-22-SST-M8-16-55-C52	32	22	M8	24	16	751	5.5	137	32
432838	DVF.6-32-22-SST-M8-23-55-C52	32	22	M8	24	23	751	5.5	137	35
432839	DVF.6-32-22-SST-M8-30-55-C52	32	22	M8	24	30	751	5.5	137	37
432846	DVF.6-38-35-SST-M8-10-55-C52	38	35	M8	30	10	1311	8.75	150	70
432847	DVF.6-38-35-SST-M8-16-55-C52	38	35	M8	30	16	1311	8.75	150	74
432848	DVF.6-38-35-SST-M8-30-55-C52	38	35	M8	30	30	1311	8.75	150	79
432856	DVF.6-38-35-SST-M10-12-55-C52	38	35	M10	30	12	1311	8.75	150	75
432857	DVF.6-38-35-SST-M10-20-55-C52	38	35	M10	30	20	1311	8.75	150	79
432858	DVF.6-38-35-SST-M10-28-55-C52	38	35	M10	30	28	1311	8.75	150	82
432859	DVF.6-38-35-SST-M10-40-55-C52	38	35	M10	30	40	1311	8.75	150	86
432866	DVF.6-43-50-SST-M10-12-55-C52	43	50	M10	30	12	1318	12.5	105	98
432867	DVF.6-43-50-SST-M10-20-55-C52	43	50	M10	30	20	1318	12.5	105	101
432868	DVF.6-43-50-SST-M10-28-55-C52	43	50	M10	30	28	1318	12.5	105	105
432869	DVF.6-43-50-SST-M10-40-55-C52	43	50	M10	30	40	1318	12.5	105	110
432876	DVF.6-50-20-SST-M10-12-55-C52	50	20	M10	40	12	2890	5	578	72
432877	DVF.6-50-20-SST-M10-20-55-C52	50	20	M10	40	20	2890	5	578	75
432878	DVF.6-50-20-SST-M10-28-55-C52	50	20	M10	40	28	2890	5	578	78
432879	DVF.6-50-20-SST-M10-40-55-C52	50	20	M10	40	40	2890	5	578	82
432886	DVF.6-60-40-SST-M10-12-55-C52	60	40	M10	40	12	2830	10	283	295
432887	DVF.6-60-40-SST-M10-20-55-C52	60	40	M10	40	20	2830	10	283	301
432888	DVF.6-60-40-SST-M10-28-55-C52	60	40	M10	40	28	2830	10	283	308
432889	DVF.6-60-40-SST-M10-40-55-C52	60	40	M10	40	40	2830	10	283	316



Vibration damping elements