Rubber buffers

Rubber and steel or stainless steel

INCH

INOX STAINLESS STEEL · RoHS · +176 °F -40 °F

STANDARD EXECUTIONS

- **DVA.1**: threaded studs 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.1-SST**: threaded studs 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:

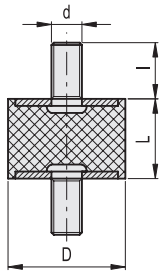
- malfunctioning and reduction of the machine lifespan and/or of the adjacent ones;
- damage to health;
- noise.

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.1 - 9 -13 - 8 - 55
D L d Shore A

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DVA.1

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DVA.1-SST

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Code	Description	D	L	d	l	Max. load [lbf]	Max. deflection [inch]	Stiffness [lbf/inch]		Code	Description
9411131	DVA.1-9-13-8-55	0.35	0.51	8-32	0.5	22	0.15	149	0.01	9410001	DVA.1-9-13-SST-8-55
9411136	DVA.1-14-13-10-55	0.55	0.51	10-32	0.38	63	0.15	429	0.02	9410013	DVA.1-14-13-SST-10-55
9411151	DVA.1-16-13-8-55	0.63	0.51	8-32	0.5	63	0.15	429	0.02	9410015	DVA.1-16-13-SST-8-55
9411201	DVA.1-19-19-1/4-55	0.75	0.75	1/4-20	0.5	96	0.2	491	0.04	9410023	DVA.1-19-19-SST-1/4-55
9411221	DVA.1-25-13-1/4-55	0.98	0.51	1/4-20	0.5	239	0.15	1628	0.05		
9411241	DVA.1-25-19-1/4-13-55	0.98	0.75	1/4-20	0.5	139	0.2	709	0.06	9410031	DVA.1-25-13-SST-1/4-55
9411246	DVA.1-25-19-1/4-55	0.98	0.75	1/4-20	0.63	139	0.2	709	0.06	9410033	DVA.1-25-19-SST-1/4-55
9411251	DVA.1-25-19-5/16-55	0.98	0.75	5/16-18	0.63	139	0.2	709	0.07	9410034	DVA.1-25-19-SST-5/16-55
9411261	DVA.1-25-25-1/4-55	0.98	0.98	1/4-20	0.5	118	0.25	486	0.07	9410035	DVA.1-25-25-SST-1/4-55
9411271	DVA.1-25-25-5/16-55	0.98	0.98	5/16-18	0.63	118	0.25	486	0.08	9410036	DVA.1-25-25-SST-5/16-55
9411281	DVA.1-32-19-1/4-55	1.26	0.75	1/4-20	0.5	239	0.2	1217	0.09	9410043	DVA.1-32-19-SST-1/4-55
9411301	DVA.1-32-19-5/16-55	1.26	0.75	5/16-18	0.63	239	0.2	1217	0.1	9410044	DVA.1-32-19-SST-5/16-55
9411321	DVA.1-32-25-5/16-55	1.26	0.98	5/16-18	0.63	239	0.2	1217	0.11	9410045	DVA.1-32-25-SST-5/16-55
9411323	DVA.1-35-25-5/16-55	1.38	0.98	5/16-18	0.63	239	0.2	1217	0.13		
9411325	DVA.1-35-25-5/16-19-55	1.38	0.98	5/16-18	0.75	239	0.2	1217	0.14	9410046	DVA.1-35-25-5/16-55
9411327	DVA.1-38-19-5/16-55	1.5	0.75	5/16-18	0.63	544	0.2	2777	0.13	9410047	DVA.1-38-19-SST-5/16-55
9411329	DVA.1-38-25-3/8-55	1.5	0.98	3/8-16	0.63	544	0.2	2777	0.18	9410048	DVA.1-38-25-SST-3/8-55
9411331	DVA.1-40-25-5/16-55	1.57	0.98	5/16-18	0.63	544	0.2	2777	0.2	9410051	DVA.1-40-25-SST-3/8-55
9411341	DVA.1-40-25-3/8-55	1.57	0.98	3/8-16	0.63	544	0.2	2777	0.16	9410052	DVA.1-40-25-SST-5/16-55
9411381	DVA.1-51-19-3/8-55	2.01	0.75	3/8-16	1.13	918	0.2	4685	0.27	9410061	DVA.1-51-19-SST-3/8-55
9411421	DVA.1-51-41-3/8-55	2.01	1.61	3/8-16	0.63	477	0.39	1217	0.36	9410065	DVA.1-51-41-SST-3/8-55
9411451	DVA.1-62-32-1/2-55	2.44	1.26	1/2-13	0.88	2905	0.25	11857	0.64	9410071	DVA.1-62-32-SST-1/2-55
9411501	DVA.1-79-57-1/2-55	3.11	2.24	1/2-13	1.25	1682	0.54	3120	1.15	9410085	DVA.1-79-57-SST-1/2-55

elesa 11/2023

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