



1

**BASE**

- **DVA:** glossy zinc-plated steel.
- **DVA-SST:** AISI 304 stainless steel.



2

**VIBRATION-DAMPING BODY**

Natural rubber NR, hardness 55 tolerance  $\pm 5$  Shore A, black colour.



3

**STANDARD EXECUTIONS**

- **DVA.1:** zinc-plated steel threaded studs.
- **DVA.1-SST:** AISI 304 stainless steel threaded studs.
- **DVA.2:** threadad stud and boss in glossy zinc-plated steel, threaded blind hole.
- **DVA.2-SST:** threadad stud and boss in AISI 304 stainless steel, threaded blind hole.
- **DVA.3:** zinc-plated steel bosses, threaded blind holes.
- **DVA.3-SST:** AISI 304 stainless steel bosses, threaded blind holes.



4



5



6



7



8



9



10

**FEATURES AND APPLICATIONS**

The vibration-damping elements 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 operator's health;
- noise;

Load diagrams for each single code are available on request.  
See Technical data and guidelines for the choice on page 1136.



11

**SPECIAL EXECUTIONS ON REQUEST**

- Natural rubber NR, hardness 40 tolerance  $\pm 5$  Shore A.
- Natural rubber NR, hardness 70 tolerance  $\pm 5$  Shore A.



12



13



14



15



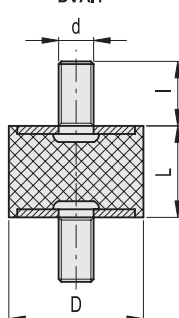
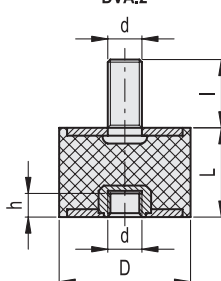
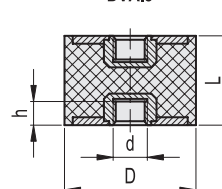
16



17



18

**DVA.1****DVA.2****DVA.3**

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

| DVA.1   |                        |      |      |         |      |                   |                              |                        |                                                                                     | INCH    |                         | DVA.1-SST |  | INOX |  | STEEL |  |
|---------|------------------------|------|------|---------|------|-------------------|------------------------------|------------------------|-------------------------------------------------------------------------------------|---------|-------------------------|-----------|--|------|--|-------|--|
| Code    | Description            | D    | L    | d       | l    | Max. load<br>[lb] | Max.<br>deflection<br>[inch] | Stiffness<br>[lb/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  |           |  |      |  |       |  |

DVA.2 - 16 - 13 - 8 - 55  
D L d Shore A

| DVA.2   |                     |      |      |         |      |      |                   |                              |                        | INCH                                                                                  |         | DVA.2-SST               |  | INOX |  | STEEL |  |
|---------|---------------------|------|------|---------|------|------|-------------------|------------------------------|------------------------|---------------------------------------------------------------------------------------|---------|-------------------------|--|------|--|-------|--|
| Code    | Description         | D    | L    | d       | l    | h    | Max. load<br>[lb] | Max.<br>deflection<br>[inch] | Stiffness<br>[lb/inch] |  | Code    | Description             |  |      |  |       |  |
| 9411731 | DVA.2-16-13-8-55    | 0.63 | 0.51 | 8-32    | 0.5  | 0.16 | 63                | 0.15                         | 429                    | 0.02                                                                                  | 9410115 | DVA.2-16-13-SST-8-55    |  |      |  |       |  |
| 9411821 | DVA.2-25-13-1/4-55  | 0.98 | 0.51 | 1/4-20  | 0.5  | 0.24 | 239               | 0.15                         | 1628                   | 0.05                                                                                  | 9410131 | DVA.2-25-13-SST-1/4-55  |  |      |  |       |  |
| 9411841 | DVA.2-25-19-1/4-55  | 0.98 | 0.75 | 1/4-20  | 0.5  | 0.24 | 139               | 0.2                          | 709                    | 0.05                                                                                  | 9410133 | DVA.2-25-19-SST-1/4-55  |  |      |  |       |  |
| 9411846 | DVA.2-25-25-1/4-55  | 0.98 | 0.98 | 1/4-20  | 0.5  | 0.24 | 139               | 0.2                          | 709                    | 0.06                                                                                  | 9410135 | DVA.2-25-25-SST-1/4-55  |  |      |  |       |  |
| 9411851 | DVA.2-25-25-5/16-55 | 0.98 | 0.98 | 5/16-18 | 0.63 | 0.24 | 139               | 0.2                          | 709                    | 0.07                                                                                  | 9410136 | DVA.2-25-25-SST-5/16-55 |  |      |  |       |  |
| 9411906 | DVA.2-35-25-5/16-55 | 1.38 | 0.98 | 5/16-18 | 0.63 | 0.31 | 688               | 0.2                          | 3508                   | 0.13                                                                                  | 9410147 | DVA.2-35-25-SST-5/16-55 |  |      |  |       |  |
| 9412001 | DVA.2-51-41-3/8-55  | 2.01 | 1.61 | 3/8-16  | 0.63 | 0.39 | 477               | 0.39                         | 1217                   | 0.34                                                                                  | 9410165 | DVA.2-51-41-SST-3/8-55  |  |      |  |       |  |
| 9412026 | DVA.2-51-51-3/8-55  | 2.01 | 2.01 | 3/8-16  | 1.13 | 0.39 | 490               | 0.49                         | 1000                   | 0.4                                                                                   | 9410169 | DVA.2-51-51-SST-3/8-55  |  |      |  |       |  |
| 9412081 | DVA.2-79-57-1/2-55  | 3.11 | 2.24 | 1/2-13  | 1.25 | 0.47 | 1682              | 0.54                         | 3120                   | 1.09                                                                                  | 9410185 | DVA.2-79-57-SST-1/2-55  |  |      |  |       |  |

DVA.3 - 16 - 13 - 8 - 55  
D L d Shore A

| DVA.3   |                     |      |      |         |      |                   |                              |                        |                                                                                       | INCH    |                         | DVA.3-SST |  | INOX |  | STEEL |  |
|---------|---------------------|------|------|---------|------|-------------------|------------------------------|------------------------|---------------------------------------------------------------------------------------|---------|-------------------------|-----------|--|------|--|-------|--|
| Code    | Description         | D    | L    | d       | h    | Max. load<br>[lb] | Max.<br>deflection<br>[inch] | Stiffness<br>[lb/inch] |  | Code    | Description             |           |  |      |  |       |  |
| 9412326 | DVA.3-16-13-8-55    | 0.63 | 0.51 | 8-32    | 0.16 | 63                | 0.15                         | 429                    | 0.02                                                                                  | 9410215 | DVA.3-16-13-SST-8-55    |           |  |      |  |       |  |
| 9412386 | DVA.3-25-25-5/16-55 | 0.98 | 0.98 | 5/16-18 | 0.24 | 239               | 0.03                         | 8708                   | 0.06                                                                                  | 9410233 | DVA.3-25-25-SST-5/16-55 |           |  |      |  |       |  |
| 9412396 | DVA.3-38-25-5/16-55 | 1.5  | 0.98 | 5/16-18 | 0.31 | 239               | 0.03                         | 8708                   | 0.14                                                                                  | 9410251 | DVA.3-38-25-SST-5/16-55 |           |  |      |  |       |  |
| 9412466 | DVA.3-51-41-3/8-55  | 2.01 | 1.61 | 3/8-16  | 0.39 | 477               | 0.39                         | 1217                   | 0.32                                                                                  | 9410265 | DVA.3-51-41-SST-3/8-55  |           |  |      |  |       |  |