



**BASE**

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

**VIBRATION-DAMPING BODY**

Natural rubber NR, black colour.

- **DVA**: hardness 40, 55, 70 Shore A  $\pm 5$ .
- **DVA-SST**: hardness 55 Shore A  $\pm 5$ .

**STANDARD EXECUTIONS**

- **DVA.4**: zinc-plated steel threaded stud.
- **DVA.4-SST**: AISI 304 stainless steel threaded stud.
- **DVA.5**: zinc-plated steel boss, threaded blind hole.
- **DVA.5-SST**: AISI 304 stainless steel boss, threaded blind hole.

**FEATURES AND APPLICATIONS**

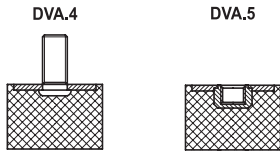
The vibration-damping elements have been designed to damp vibrations, shocks and noises produced by moving bodies or non-balanced vibrating masses of equipment and machines which can cause:

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

Load diagrams for each single code are available on request.  
See Guidelines for the choice (on page 1136).

**SPECIAL EXECUTIONS ON REQUEST**

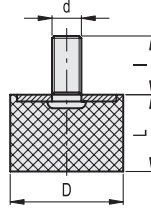
Natural rubber NR, hardness 40, 70 tolerance  $\pm 5$  Shore A for executions with AISI 304 stainless steel base.



\* Complete the description with the desired hardness:  
40, 55 or 70 tolerance ±5 Shore A.

DVA.4 - 8 - 8 - M3 - 6 - 55  
D L d l Shore A

DVA.4



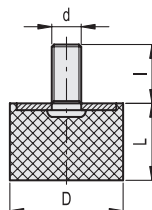
| Conversion Table  |      |     |      |    |      |    |      |    |      |     |      |
|-------------------|------|-----|------|----|------|----|------|----|------|-----|------|
| 1 mm = 0.039 inch |      |     |      |    |      |    |      |    |      |     |      |
| D                 |      |     |      |    |      | L  |      |    |      |     |      |
| mm                | inch | mm  | inch | mm | inch | mm | inch | mm | inch | mm  | inch |
| 8                 | 0.31 | 50  | 1.97 | 8  | 0.31 | 30 | 1.18 | 10 | 0.39 | 40  | 1.57 |
| 10                | 0.39 | 60  | 2.36 | 10 | 0.39 | 40 | 1.57 | 15 | 0.59 | 70  | 2.76 |
| 15                | 0.59 | 70  | 2.76 | 15 | 0.59 | 50 | 1.97 | 20 | 0.79 | 80  | 3.15 |
| 20                | 0.79 | 75  | 2.95 | 17 | 0.67 | 55 | 2.17 | 25 | 0.98 | 90  | 3.54 |
| 25                | 0.98 | 100 | 3.94 | 20 | 0.79 | 60 | 2.36 | 30 | 1.18 | 125 | 4.92 |
| 30                | 1.18 | 125 | 4.92 | 25 | 0.98 | 75 | 2.95 | 40 | 1.57 |     |      |

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.4-8-8-M3-6-*      | 8   | 8  | M3  | 6  | 3    | 415201              | 34           | 2                   | 17               | 412700              | 55           | 2                   | 28               | 417901              | 141          | 2                   | 71               |
| DVA.4-8-13-M3-6-*     | 8   | 13 | M3  | 6  | 1    | 415205              | 33           | 3                   | 10               | 412699              | 50           | 3                   | 15               | 417905              | 133          | 3                   | 41               |
| DVA.4-10-10-M4-10-*   | 10  | 10 | M4  | 10 | 2    | 415211              | 54           | 3                   | 21               | 412701              | 88           | 3                   | 35               | 417911              | 217          | 3                   | 87               |
| DVA.4-10-15-M4-10-*   | 10  | 15 | M4  | 10 | 3    | 415221              | 69           | 4                   | 18               | 412703              | 92           | 4                   | 25               | 417921              | 175          | 4                   | 47               |
| DVA.4-10-20-M4-10-*   | 10  | 20 | M4  | 10 | 3    | 415223              | 54           | 5                   | 11               | 412705              | 95           | 5                   | 19               | 417923              | 156          | 5                   | 31               |
| DVA.4-15-10-M4-10-*   | 15  | 10 | M4  | 10 | 4    | 415231              | 110          | 2                   | 55               | 412706              | 168          | 2                   | 84               | 417931              | 410          | 2                   | 205              |
| DVA.4-15-15-M4-10-*   | 15  | 15 | M4  | 10 | 5    | 415241              | 141          | 4                   | 38               | 412709              | 259          | 4                   | 69               | 417941              | 384          | 4                   | 102              |
| DVA.4-15-20-M4-10-*   | 15  | 20 | M4  | 10 | 7    | 415251              | 134          | 5                   | 27               | 412711              | 223          | 5                   | 45               | 417951              | 590          | 5                   | 118              |
| DVA.4-15-30-M4-10-*   | 15  | 30 | M4  | 10 | 9    | 415261              | 125          | 8                   | 17               | 412716              | 258          | 8                   | 34               | 417961              | 392          | 8                   | 52               |
| DVA.4-20-10-M6-18-*   | 20  | 10 | M6  | 18 | 15   | 415271              | 390          | 3                   | 156              | 412721              | 645          | 3                   | 258              | 417971              | 940          | 3                   | 376              |
| DVA.4-20-15-M6-18-*   | 20  | 15 | M6  | 18 | 10   | 415281              | 289          | 4                   | 77               | 412741              | 468          | 4                   | 125              | 417981              | 704          | 4                   | 188              |
| DVA.4-20-20-M6-18-*   | 20  | 20 | M6  | 18 | 13   | 415291              | 258          | 5                   | 52               | 412746              | 367          | 5                   | 73               | 417991              | 809          | 5                   | 162              |
| DVA.4-20-30-M6-18-*   | 20  | 30 | M6  | 18 | 23   | 415301              | 237          | 8                   | 32               | 412751              | 420          | 8                   | 56               | 418001              | 848          | 8                   | 113              |
| DVA.4-25-15-M6-18-*   | 25  | 15 | M6  | 18 | 18   | 415311              | 485          | 4                   | 129              | 412756              | 797          | 4                   | 213              | 418011              | 1627         | 4                   | 434              |
| DVA.4-25-17-M6-18-*   | 25  | 17 | M6  | 18 | 20   | 415321              | 422          | 4                   | 99               | 412761              | 833          | 4                   | 196              | 418021              | 1726         | 4                   | 406              |
| DVA.4-25-20-M6-18-*   | 25  | 20 | M6  | 18 | 20   | 415331              | 416          | 5                   | 83               | 412766              | 581          | 5                   | 116              | 418031              | 1382         | 5                   | 276              |
| DVA.4-25-30-M6-18-*   | 25  | 30 | M6  | 18 | 25   | 415341              | 290          | 8                   | 39               | 412771              | 591          | 8                   | 79               | 418041              | 1186         | 8                   | 158              |
| DVA.4-30-15-M8-20-*   | 30  | 15 | M8  | 20 | 30   | 415351              | 746          | 4                   | 199              | 412776              | 1023         | 4                   | 273              | 418051              | 2610         | 4                   | 696              |
| DVA.4-30-17-M8-20-*   | 30  | 17 | M8  | 20 | 31   | 415361              | 772          | 4                   | 182              | 412781              | 1275         | 4                   | 300              | 418061              | 2447         | 4                   | 576              |
| DVA.4-30-20-M8-20-*   | 30  | 20 | M8  | 20 | 35   | 415371              | 567          | 5                   | 113              | 412801              | 1014         | 5                   | 203              | 418071              | 1878         | 5                   | 376              |
| DVA.4-30-25-M8-20-*   | 30  | 25 | M8  | 20 | 38   | 415381              | 576          | 6                   | 92               | 412811              | 1026         | 6                   | 164              | 418081              | 1591         | 6                   | 255              |
| DVA.4-30-30-M8-20-*   | 30  | 30 | M8  | 20 | 43   | 415391              | 601          | 8                   | 80               | 412821              | 776          | 8                   | 103              | 418091              | 1616         | 8                   | 215              |
| DVA.4-40-20-M8-23-*   | 40  | 20 | M8  | 23 | 55   | 415401              | 1200         | 5                   | 240              | 412831              | 2500         | 5                   | 500              | 418101              | 4750         | 5                   | 950              |
| DVA.4-40-25-M8-23-*   | 40  | 25 | M8  | 23 | 60   | 415411              | 1170         | 6                   | 187              | 412836              | 1660         | 6                   | 266              | 418111              | 4130         | 6                   | 661              |
| DVA.4-40-30-M8-23-*   | 40  | 30 | M8  | 23 | 73   | 415421              | 1140         | 8                   | 152              | 412841              | 1480         | 8                   | 197              | 418121              | 2830         | 8                   | 377              |
| DVA.4-40-40-M8-23-*   | 40  | 40 | M8  | 23 | 83   | 415431              | 995          | 10                  | 100              | 412861              | 1403         | 10                  | 140              | 418131              | 3150         | 10                  | 315              |
| DVA.4-50-20-M10-28-*  | 50  | 20 | M10 | 28 | 90   | 415441              | 2680         | 5                   | 536              | 412881              | 3460         | 5                   | 692              | 418141              | 7450         | 5                   | 1490             |
| DVA.4-50-30-M10-28-*  | 50  | 30 | M10 | 28 | 118  | 415451              | 1820         | 8                   | 243              | 412901              | 2520         | 8                   | 336              | 418151              | 5420         | 8                   | 723              |
| DVA.4-50-40-M10-28-*  | 50  | 40 | M10 | 28 | 140  | 415461              | 1430         | 10                  | 143              | 412921              | 2760         | 10                  | 276              | 418161              | 4950         | 10                  | 495              |
| DVA.4-50-50-M10-28-*  | 50  | 50 | M10 | 28 | 155  | 415463              | 1366         | 13                  | 109              | 412923              | 2700         | 13                  | 216              | 418163              | 4190         | 13                  | 335              |
| DVA.4-60-20-M10-28-*  | 60  | 20 | M10 | 28 | 219  | 415471              | 1885         | 5                   | 377              | 412931              | 3850         | 5                   | 770              | 418171              | 11990        | 5                   | 2398             |
| DVA.4-60-40-M10-28-*  | 60  | 40 | M10 | 28 | 195  | 415481              | 2600         | 10                  | 260              | 412936              | 3540         | 10                  | 354              | 418181              | 4640         | 10                  | 464              |
| DVA.4-60-60-M10-28-*  | 60  | 60 | M10 | 28 | 312  | 415485              | 2530         | 15                  | 169              | 412939              | 3480         | 15                  | 232              | 418185              | 8110         | 15                  | 541              |
| DVA.4-70-30-M10-28-*  | 70  | 30 | M10 | 28 | 280  | 415490              | 4930         | 8                   | 657              | 412940              | 7170         | 8                   | 956              | 418190              | 13070        | 8                   | 1743             |
| DVA.4-70-40-M10-28-*  | 70  | 40 | M10 | 28 | 265  | 415491              | 3850         | 10                  | 385              | 412941              | 6280         | 10                  | 628              | 418191              | 15280        | 10                  | 1528             |
| DVA.4-70-55-M10-28-*  | 70  | 55 | M10 | 28 | 357  | 415501              | 3320         | 14                  | 241              | 412951              | 5770         | 14                  | 420              | 418201              | 9510         | 14                  | 692              |
| DVA.4-75-25-M12-37-*  | 75  | 25 | M12 | 37 | 223  | 415511              | 6560         | 6                   | 1050             | 412961              | 9660         | 6                   | 1546             | 418211              | 20780        | 6                   | 3325             |
| DVA.4-75-40-M12-37-*  | 75  | 40 | M12 | 37 | 310  | 415521              | 5010         | 10                  | 501              | 412971              | 6680         | 10                  | 668              | 418221              | 9170         | 10                  | 917              |
| DVA.4-75-50-M12-37-*  | 75  | 50 | M12 | 37 | 340  | 415531              | 3970         | 13                  | 318              | 412981              | 5570         | 13                  | 446              | 418231              | 13550        | 13                  | 1084             |
| DVA.4-100-40-M16-41-* | 100 | 40 | M16 | 41 | 570  | 415541              | 9430         | 10                  | 943              | 413001              | 12110        | 10                  | 1211             | 418241              | 24190        | 10                  | 2419             |
| DVA.4-100-50-M16-41-* | 100 | 50 | M16 | 41 | 655  | 415551              | 8320         | 13                  | 666              | 413011              | 14040        | 13                  | 1123             | 418251              | 22900        | 13                  | 1832             |
| DVA.4-100-60-M16-41-* | 100 | 60 | m16 | 41 | 830  | 415561              | 7440         | 15                  | 496              | 413021              | 12950        | 15                  | 863              | 418261              | 21450        | 15                  | 1430             |
| DVA.4-125-55-M16-41-* | 125 | 55 | M16 | 41 | 1055 | 415581              | 19700        | 14                  | 1433             | 413025              | 23790        | 14                  | 1730             | 418271              | 25000        | 11                  | 2212             |
| DVA.4-125-75-M16-41-* | 125 | 75 | M16 | 41 | 1425 | 415591              | 17600        | 19                  | 939              | 413027              | 20123        | 19                  | 1073             | 418281              | 24780        | 19                  | 1322             |



Vibration damping elements



DVA.4-SST

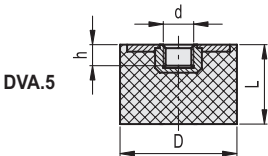
| D  |      |     |      | L  |      |    |      |
|----|------|-----|------|----|------|----|------|
| mm | inch | mm  | inch | mm | inch | mm | inch |
| 8  | 0.31 | 50  | 1.97 | 8  | 0.31 | 30 | 1.18 |
| 10 | 0.39 | 60  | 2.36 | 10 | 0.39 | 40 | 1.57 |
| 15 | 0.59 | 70  | 2.76 | 13 | 0.51 | 45 | 1.77 |
| 20 | 0.79 | 75  | 2.95 | 15 | 0.59 | 50 | 1.97 |
| 25 | 0.98 | 100 | 3.94 | 17 | 0.67 | 55 | 2.17 |
| 30 | 1.18 | 125 | 4.92 | 20 | 0.79 | 60 | 2.36 |
| 40 | 1.57 |     |      | 25 | 0.98 | 75 | 2.95 |

**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.4-8-8-SST-M3-6-55      | 8                                                                                         | 8  | M3  | 6  | 3    |                     | 34           | 2                   | 17                  | 410301 | 55           | 2                   | 28               |            | 141          | 2                   | 71               |
| DVA.4-8-13-SST-M3-6-55     | 8                                                                                         | 13 | M3  | 6  | 1    |                     | 33           | 3                   | 10                  | 410303 | 50           | 3                   | 15               |            | 133          | 3                   | 41               |
| DVA.4-10-10-SST-M4-10-55   | 10                                                                                        | 10 | M4  | 10 | 2    |                     | 54           | 3                   | 21                  | 410305 | 88           | 3                   | 35               |            | 217          | 3                   | 87               |
| DVA.4-10-15-SST-M4-10-55   | 10                                                                                        | 15 | M4  | 10 | 3    |                     | 69           | 4                   | 18                  | 410307 | 92           | 4                   | 25               |            | 175          | 4                   | 47               |
| DVA.4-10-20-SST-M4-10-55   | 10                                                                                        | 20 | M4  | 10 | 3    |                     | 54           | 5                   | 11                  | 410309 | 95           | 5                   | 19               |            | 156          | 5                   | 31               |
| DVA.4-15-10-SST-M4-10-55   | 15                                                                                        | 10 | M4  | 10 | 4    |                     | 110          | 2                   | 55                  | 410311 | 168          | 2                   | 84               |            | 410          | 2                   | 205              |
| DVA.4-15-15-SST-M4-10-55   | 15                                                                                        | 15 | M4  | 10 | 5    |                     | 141          | 4                   | 38                  | 410313 | 259          | 4                   | 69               |            | 384          | 4                   | 102              |
| DVA.4-15-20-SST-M4-10-55   | 15                                                                                        | 20 | M4  | 10 | 7    |                     | 134          | 5                   | 27                  | 410315 | 223          | 5                   | 45               |            | 590          | 5                   | 118              |
| DVA.4-15-30-SST-M4-10-55   | 15                                                                                        | 30 | M4  | 10 | 9    |                     | 125          | 8                   | 17                  | 410317 | 258          | 8                   | 34               |            | 392          | 8                   | 52               |
| DVA.4-20-10-SST-M6-18-55   | 20                                                                                        | 10 | M6  | 18 | 15   |                     | 390          | 3                   | 156                 | 410321 | 645          | 3                   | 258              |            | 940          | 3                   | 376              |
| DVA.4-20-15-SST-M6-18-55   | 20                                                                                        | 15 | M6  | 18 | 10   |                     | 289          | 4                   | 77                  | 410323 | 468          | 4                   | 125              |            | 704          | 4                   | 188              |
| DVA.4-20-20-SST-M6-18-55   | 20                                                                                        | 20 | M6  | 18 | 13   |                     | 258          | 5                   | 52                  | 410325 | 367          | 5                   | 73               |            | 809          | 5                   | 162              |
| DVA.4-20-30-SST-M6-18-55   | 20                                                                                        | 30 | M6  | 18 | 23   |                     | 237          | 8                   | 32                  | 410327 | 420          | 8                   | 56               |            | 848          | 8                   | 113              |
| DVA.4-25-15-SST-M6-18-55   | 25                                                                                        | 15 | M6  | 18 | 18   |                     | 485          | 4                   | 129                 | 410331 | 797          | 4                   | 213              |            | 1627         | 4                   | 434              |
| DVA.4-25-17-SST-M6-18-55   | 25                                                                                        | 17 | M6  | 18 | 20   |                     | 422          | 4                   | 99                  | 410333 | 833          | 4                   | 196              |            | 1726         | 4                   | 406              |
| DVA.4-25-20-SST-M6-18-55   | 25                                                                                        | 20 | M6  | 18 | 20   |                     | 416          | 5                   | 83                  | 410335 | 581          | 5                   | 116              |            | 1382         | 5                   | 276              |
| DVA.4-25-30-SST-M6-18-55   | 25                                                                                        | 30 | M6  | 18 | 25   |                     | 290          | 8                   | 39                  | 410337 | 591          | 8                   | 79               |            | 1186         | 8                   | 158              |
| DVA.4-30-15-SST-M8-20-55   | 30                                                                                        | 15 | M8  | 20 | 30   |                     | 746          | 4                   | 199                 | 410341 | 1023         | 4                   | 273              |            | 2610         | 4                   | 696              |
| DVA.4-30-17-SST-M8-20-55   | 30                                                                                        | 17 | M8  | 20 | 31   |                     | 772          | 4                   | 182                 | 410343 | 1275         | 4                   | 300              |            | 2447         | 4                   | 576              |
| DVA.4-30-20-SST-M8-20-55   | 30                                                                                        | 20 | M8  | 20 | 35   | ON REQUEST          | 567          | 5                   | 113                 | 410345 | 1014         | 5                   | 203              | ON REQUEST | 1878         | 5                   | 376              |
| DVA.4-30-25-SST-M8-20-55   | 30                                                                                        | 25 | M8  | 20 | 38   |                     | 576          | 6                   | 92                  | 410347 | 1026         | 6                   | 164              |            | 1591         | 6                   | 255              |
| DVA.4-30-30-SST-M8-20-55   | 30                                                                                        | 30 | M8  | 20 | 43   |                     | 601          | 8                   | 80                  | 410349 | 776          | 8                   | 103              |            | 1616         | 8                   | 215              |
| DVA.4-40-20-SST-M8-23-55   | 40                                                                                        | 20 | M8  | 23 | 55   |                     | 1200         | 5                   | 240                 | 410351 | 2500         | 5                   | 500              |            | 4750         | 5                   | 950              |
| DVA.4-40-25-SST-M8-23-55   | 40                                                                                        | 25 | M8  | 23 | 60   |                     | 1170         | 6                   | 187                 | 410353 | 1660         | 6                   | 266              |            | 4130         | 6                   | 661              |
| DVA.4-40-30-SST-M8-23-55   | 40                                                                                        | 30 | M8  | 23 | 73   |                     | 1140         | 8                   | 152                 | 410355 | 1480         | 8                   | 197              |            | 2830         | 8                   | 377              |
| DVA.4-40-40-SST-M8-23-55   | 40                                                                                        | 40 | M8  | 23 | 83   |                     | 995          | 10                  | 100                 | 410357 | 1403         | 10                  | 140              |            | 3150         | 10                  | 315              |
| DVA.4-50-20-SST-M10-28-55  | 50                                                                                        | 20 | M10 | 28 | 90   |                     | 2680         | 5                   | 536                 | 410361 | 3460         | 5                   | 692              |            | 7450         | 5                   | 1490             |
| DVA.4-50-30-SST-M10-28-55  | 50                                                                                        | 30 | M10 | 28 | 118  |                     | 1820         | 8                   | 243                 | 410363 | 2520         | 8                   | 336              |            | 5420         | 8                   | 723              |
| DVA.4-50-40-SST-M10-28-55  | 50                                                                                        | 40 | M10 | 28 | 140  |                     | 1430         | 10                  | 143                 | 410365 | 2760         | 10                  | 276              |            | 4950         | 10                  | 495              |
| DVA.4-50-50-SST-M10-28-55  | 50                                                                                        | 50 | M10 | 28 | 155  |                     | 1366         | 13                  | 109                 | 410367 | 2700         | 13                  | 216              |            | 4190         | 13                  | 335              |
| DVA.4-60-20-SST-M10-28-55  | 60                                                                                        | 20 | M10 | 28 | 219  |                     | 1885         | 5                   | 377                 | 410371 | 3850         | 5                   | 770              |            | 11990        | 5                   | 2398             |
| DVA.4-60-40-SST-M10-28-55  | 60                                                                                        | 40 | M10 | 28 | 195  |                     | 2600         | 10                  | 260                 | 410373 | 3540         | 10                  | 354              |            | 4640         | 10                  | 464              |
| DVA.4-60-60-SST-M10-28-55  | 60                                                                                        | 60 | M10 | 28 | 312  |                     | 2530         | 15                  | 169                 | 410375 | 3480         | 15                  | 232              |            | 8110         | 15                  | 541              |
| DVA.4-70-30-SST-M10-28-55  | 70                                                                                        | 30 | M10 | 28 | 280  |                     | 4930         | 8                   | 657                 | 410376 | 7170         | 8                   | 956              |            | 13070        | 8                   | 1743             |
| DVA.4-70-40-SST-M10-28-55  | 70                                                                                        | 40 | M10 | 28 | 265  |                     | 3850         | 10                  | 385                 | 410377 | 6280         | 10                  | 628              |            | 15280        | 10                  | 1528             |
| DVA.4-70-55-SST-M10-28-55  | 70                                                                                        | 55 | M10 | 28 | 357  |                     | 3320         | 14                  | 241                 | 410379 | 5770         | 14                  | 420              |            | 9510         | 14                  | 692              |
| DVA.4-75-25-SST-M12-37-55  | 75                                                                                        | 25 | M12 | 37 | 223  |                     | 6560         | 6                   | 1050                | 410381 | 9660         | 6                   | 1546             |            | 20780        | 6                   | 3325             |
| DVA.4-75-40-SST-M12-37-55  | 75                                                                                        | 40 | M12 | 37 | 310  |                     | 5010         | 10                  | 501                 | 410383 | 6680         | 10                  | 668              |            | 9170         | 10                  | 917              |
| DVA.4-75-50-SST-M12-37-55  | 75                                                                                        | 50 | M12 | 37 | 340  |                     | 3970         | 13                  | 318                 | 410385 | 5570         | 13                  | 446              |            | 13550        | 13                  | 1084             |
| DVA.4-100-40-SST-M16-41-55 | 100                                                                                       | 40 | M16 | 41 | 570  |                     | 9430         | 10                  | 943                 | 410391 | 12110        | 10                  | 1211             |            | 24190        | 10                  | 2419             |
| DVA.4-100-50-SST-M16-41-55 | 100                                                                                       | 50 | M16 | 41 | 655  |                     | 8320         | 13                  | 666                 | 410393 | 14040        | 13                  | 1123             |            | 22900        | 13                  | 1832             |
| DVA.4-100-60-SST-M16-41-55 | 100                                                                                       | 60 | M16 | 41 | 830  |                     | 7440         | 15                  | 496                 | 410395 | 12950        | 15                  | 863              |            | 21450        | 15                  | 1430             |
| DVA.4-125-55-SST-M16-41-55 | 125                                                                                       | 55 | M16 | 41 | 1055 |                     | 19700        | 14                  | 1433                | 410396 | 23790        | 14                  | 1730             |            | 25000        | 11                  | 2212             |
| DVA.4-125-75-SST-M16-41-55 | 125                                                                                       | 75 | M16 | 41 | 1425 |                     | 17600        | 19                  | 939                 | 410397 | 20123        | 19                  | 1073             |            | 24780        | 19                  | 1322             |

\* Complete the description with the desired hardness:  
40, 55 or 70 tolerance  $\pm 5$  Shore A.

DVA.5 - 10 - 10 - M4 - 55  
D L d Shore A



| Conversion Table  |      |     |      |    |      |    |      |
|-------------------|------|-----|------|----|------|----|------|
| 1 mm = 0.039 inch |      |     |      |    |      |    |      |
| D                 |      |     |      | L  |      |    |      |
| mm                | inch | mm  | inch | mm | inch | mm | inch |
| 8                 | 0.31 | 50  | 1.97 | 8  | 0.31 | 30 | 1.18 |
| 10                | 0.39 | 60  | 2.36 | 10 | 0.39 | 40 | 1.57 |
| 15                | 0.59 | 70  | 2.76 | 13 | 0.51 | 45 | 1.77 |
| 20                | 0.79 | 75  | 2.95 | 15 | 0.59 | 50 | 1.97 |
| 25                | 0.98 | 100 | 3.94 | 17 | 0.67 | 55 | 2.17 |
| 30                | 1.18 | 125 | 4.92 | 20 | 0.79 | 60 | 2.36 |
| 40                | 1.57 |     |      | 25 | 0.98 | 75 | 2.95 |

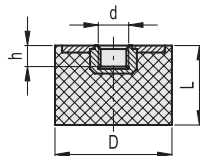
METRIC

| Description        | D L d h Δ |    |     |    |      | 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.5-8-8-M3-*     | 8         | 8  | M3  | 3  | 1    | 415691              | 34           | 2                   | 17               | 413029              | 55           | 2                   | 28               | 418391              | 141          | 2                   | 71               |
| DVA.5-8-13-M3-*    | 8         | 13 | M3  | 3  | 2    | 415693              | 33           | 3                   | 10               | 413030              | 52           | 3                   | 16               | 418393              | 133          | 3                   | 41               |
| DVA.5-10-10-M4-*   | 10        | 10 | M4  | 4  | 2    | 415701              | 54           | 3                   | 21               | 413031              | 88           | 3                   | 35               | 418401              | 217          | 3                   | 87               |
| DVA.5-10-15-M4-*   | 10        | 15 | M4  | 4  | 2    | 415703              | 69           | 4                   | 18               | 413033              | 92           | 4                   | 25               | 418403              | 175          | 4                   | 47               |
| DVA.5-15-15-M4-*   | 15        | 15 | M4  | 4  | 5    | 415711              | 141          | 4                   | 38               | 413041              | 259          | 4                   | 69               | 418411              | 384          | 4                   | 102              |
| DVA.5-15-20-M4-*   | 15        | 20 | M4  | 4  | 6    | 415721              | 134          | 5                   | 27               | 413051              | 223          | 5                   | 45               | 418421              | 590          | 5                   | 118              |
| DVA.5-20-15-M6-*   | 20        | 15 | M6  | 6  | 10   | 415731              | 289          | 4                   | 77               | 413061              | 468          | 4                   | 125              | 418431              | 704          | 4                   | 188              |
| DVA.5-20-20-M6-*   | 20        | 20 | M6  | 6  | 11   | 415741              | 258          | 5                   | 52               | 413071              | 367          | 5                   | 73               | 418441              | 809          | 5                   | 162              |
| DVA.5-20-25-M6-*   | 20        | 25 | M6  | 6  | 13   | 415751              | 250          | 6                   | 40               | 413081              | 437          | 6                   | 70               | 418451              | 750          | 6                   | 120              |
| DVA.5-25-15-M6-*   | 25        | 15 | M6  | 6  | 16   | 415761              | 485          | 4                   | 129              | 413091              | 797          | 4                   | 213              | 418461              | 1627         | 4                   | 434              |
| DVA.5-25-20-M6-*   | 25        | 20 | M6  | 6  | 20   | 415771              | 416          | 5                   | 83               | 413101              | 581          | 5                   | 116              | 418471              | 1382         | 5                   | 276              |
| DVA.5-25-30-M6-*   | 25        | 30 | M6  | 6  | 21   | 415781              | 290          | 8                   | 39               | 413106              | 591          | 8                   | 79               | 418481              | 1186         | 8                   | 158              |
| DVA.5-30-15-M8-*   | 30        | 15 | M8  | 8  | 23   | 415791              | 746          | 3                   | 249              | 413111              | 1023         | 3                   | 341              | 418491              | 2610         | 3                   | 870              |
| DVA.5-30-17-M8-*   | 30        | 17 | M8  | 8  | 25   | 415801              | 772          | 3                   | 257              | 413121              | 1275         | 3                   | 425              | 418501              | 2447         | 3                   | 816              |
| DVA.5-30-20-M8-*   | 30        | 20 | M8  | 8  | 27   | 415811              | 567          | 5                   | 113              | 413141              | 1014         | 5                   | 203              | 418511              | 1878         | 5                   | 376              |
| DVA.5-30-30-M8-*   | 30        | 30 | M8  | 8  | 34   | 415821              | 601          | 8                   | 80               | 413146              | 776          | 8                   | 103              | 418521              | 1616         | 8                   | 215              |
| DVA.5-30-40-M8-*   | 30        | 40 | M8  | 8  | 43   | 415823              | 550          | 10                  | 55               | 413148              | 780          | 10                  | 78               | 418523              | 1785         | 10                  | 179              |
| DVA.5-40-20-M8-*   | 40        | 20 | M8  | 8  | 45   | 415831              | 1200         | 5                   | 240              | 413151              | 2500         | 5                   | 500              | 418531              | 4750         | 5                   | 950              |
| DVA.5-40-30-M8-*   | 40        | 30 | M8  | 8  | 65   | 415841              | 1140         | 8                   | 152              | 413161              | 1480         | 8                   | 197              | 418541              | 2830         | 8                   | 377              |
| DVA.5-40-40-M8-*   | 40        | 40 | M8  | 8  | 75   | 415851              | 995          | 10                  | 100              | 413171              | 1403         | 10                  | 140              | 418551              | 3150         | 10                  | 315              |
| DVA.5-40-50-M8-*   | 40        | 50 | M8  | 8  | 90   | 415853              | 1005         | 13                  | 80               | 413173              | 1397         | 13                  | 112              | 418553              | 2382         | 13                  | 191              |
| DVA.5-50-20-M10-*  | 50        | 20 | M10 | 10 | 77   | 415861              | 2680         | 5                   | 536              | 413181              | 3460         | 5                   | 692              | 418561              | 7450         | 5                   | 1490             |
| DVA.5-50-30-M10-*  | 50        | 30 | M10 | 10 | 100  | 415871              | 1820         | 8                   | 243              | 413183              | 2520         | 8                   | 336              | 418571              | 5420         | 8                   | 723              |
| DVA.5-50-40-M10-*  | 50        | 40 | M10 | 10 | 115  | 415881              | 1430         | 10                  | 143              | 413186              | 2760         | 10                  | 276              | 418581              | 4950         | 10                  | 495              |
| DVA.5-60-30-M10-*  | 60        | 30 | M10 | 10 | 141  | 415891              | 2800         | 8                   | 373              | 413191              | 4350         | 8                   | 580              | 418591              | 7500         | 8                   | 1000             |
| DVA.5-60-40-M10-*  | 60        | 40 | M10 | 10 | 170  | 415895              | 2600         | 10                  | 260              | 413192              | 3540         | 10                  | 354              | 418595              | 4640         | 10                  | 464              |
| DVA.5-60-50-M10-*  | 60        | 50 | M10 | 10 | 205  | 415901              | 2900         | 13                  | 232              | 413193              | 4370         | 13                  | 350              | 418601              | 9500         | 13                  | 760              |
| DVA.5-70-30-M10-*  | 70        | 30 | M10 | 10 | 195  | 415907              | 4930         | 8                   | 657              | 413195              | 7170         | 8                   | 956              | 418607              | 13070        | 8                   | 1743             |
| DVA.5-70-40-M10-*  | 70        | 40 | M10 | 10 | 255  | 415911              | 3850         | 10                  | 385              | 413196              | 6280         | 10                  | 628              | 418611              | 15280        | 10                  | 1528             |
| DVA.5-70-45-M10-*  | 70        | 45 | M10 | 10 | 275  | 415921              | 3700         | 11                  | 329              | 413201              | 6750         | 11                  | 600              | 418621              | 8800         | 11                  | 782              |
| DVA.5-70-55-M10-*  | 70        | 55 | M10 | 10 | 341  | 415931              | 3320         | 14                  | 241              | 413211              | 5770         | 14                  | 420              | 418631              | 9510         | 14                  | 692              |
| DVA.5-75-25-M12-*  | 75        | 25 | M12 | 12 | 205  | 415941              | 6560         | 5                   | 1312             | 413221              | 9660         | 5                   | 1932             | 418641              | 20780        | 5                   | 4156             |
| DVA.5-75-30-M12-*  | 75        | 30 | M12 | 12 | 210  | 415951              | 5400         | 8                   | 720              | 413226              | 8700         | 8                   | 1160             | 418651              | 15400        | 8                   | 2053             |
| DVA.5-75-40-M12-*  | 75        | 40 | M12 | 12 | 290  | 415961              | 5010         | 10                  | 501              | 413231              | 6680         | 10                  | 668              | 418661              | 9170         | 10                  | 917              |
| DVA.5-75-50-M12-*  | 75        | 50 | M12 | 12 | 345  | 415971              | 3970         | 13                  | 318              | 413241              | 5570         | 13                  | 446              | 418671              | 13550        | 13                  | 1084             |
| DVA.5-100-40-M16-* | 100       | 40 | M16 | 16 | 485  | 415981              | 9430         | 10                  | 943              | 413261              | 12110        | 10                  | 1211             | 418681              | 24190        | 10                  | 2419             |
| DVA.5-100-50-M16-* | 100       | 50 | M16 | 16 | 580  | 415991              | 8320         | 13                  | 666              | 413281              | 14040        | 13                  | 1123             | 418691              | 22900        | 13                  | 1832             |
| DVA.5-100-60-M16-* | 100       | 60 | M16 | 16 | 720  | 416001              | 7440         | 15                  | 496              | 413291              | 12950        | 15                  | 863              | 418701              | 21450        | 15                  | 1430             |
| DVA.5-125-55-M16-* | 125       | 55 | M16 | 16 | 1050 | 416021              | 21217        | 14                  | 1543             | 413321              | 23790        | 13                  | 1809             | 418721              | 23751        | 11                  | 2102             |
| DVA.5-125-75-M16-* | 125       | 75 | M16 | 16 | 1212 | 416031              | 18723        | 19                  | 999              | 413331              | 22314        | 19                  | 1190             | 418731              | 25000        | 18                  | 1420             |



DVA.5 - 10 - 10 - SST - M4 - 55  
D L Stainless steel d Shore A

DVA.5-SST



| Conversion Table  |      |     |      |    |      |    |      |
|-------------------|------|-----|------|----|------|----|------|
| 1 mm = 0.039 inch |      |     |      |    |      |    |      |
| D                 |      |     |      | L  |      |    |      |
| mm                | inch | mm  | inch | mm | inch | mm | inch |
| 8                 | 0.31 | 50  | 1.97 | 8  | 0.31 | 30 | 1.18 |
| 10                | 0.39 | 60  | 2.36 | 10 | 0.39 | 40 | 1.57 |
| 15                | 0.59 | 70  | 2.76 | 13 | 0.51 | 45 | 1.77 |
| 20                | 0.79 | 75  | 2.95 | 15 | 0.59 | 50 | 1.97 |
| 25                | 0.98 | 100 | 3.94 | 17 | 0.67 | 55 | 2.17 |
| 30                | 1.18 | 125 | 4.92 | 20 | 0.79 | 60 | 2.36 |
| 40                | 1.57 |     |      | 25 | 0.98 | 75 | 2.95 |

INOX STAINLESS STEEL METRIC

| Description             | D   | L  | d   | 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 |
| DVA.5-8-8-SST-M3-55     | 8   | 8  | M3  | 3  | 1    |                     | 34           | 2                   | 17                  | 410398 | 55           | 2                   | 28               |      |
| DVA.5-8-13-SST-M3-55    | 8   | 13 | M3  | 3  | 2    |                     | 33           | 3                   | 10                  | 410399 | 52           | 3                   | 16               |      |
| DVA.5-10-10-SST-M4-55   | 10  | 10 | M4  | 4  | 2    |                     | 54           | 3                   | 21                  | 410401 | 88           | 3                   | 35               |      |
| DVA.5-10-15-SST-M4-55   | 10  | 15 | M4  | 4  | 2    |                     | 69           | 4                   | 18                  | 410403 | 92           | 4                   | 25               |      |
| DVA.5-15-15-SST-M4-55   | 15  | 15 | M4  | 4  | 5    |                     | 141          | 4                   | 38                  | 410405 | 259          | 4                   | 69               |      |
| DVA.5-15-20-SST-M4-55   | 15  | 20 | M4  | 4  | 6    |                     | 134          | 5                   | 27                  | 410407 | 223          | 5                   | 45               |      |
| DVA.5-20-15-SST-M6-55   | 20  | 15 | M6  | 6  | 10   |                     | 289          | 4                   | 77                  | 410413 | 468          | 4                   | 125              |      |
| DVA.5-20-20-SST-M6-55   | 20  | 20 | M6  | 6  | 11   |                     | 258          | 5                   | 52                  | 410415 | 367          | 5                   | 73               |      |
| DVA.5-20-25-SST-M6-55   | 20  | 25 | M6  | 6  | 13   |                     | 250          | 6                   | 40                  | 410417 | 437          | 6                   | 70               |      |
| DVA.5-25-15-SST-M6-55   | 25  | 15 | M6  | 6  | 16   |                     | 485          | 4                   | 129                 | 410421 | 797          | 4                   | 213              |      |
| DVA.5-25-20-SST-M6-55   | 25  | 20 | M6  | 6  | 20   |                     | 416          | 5                   | 83                  | 410425 | 581          | 5                   | 116              |      |
| DVA.5-25-30-SST-M6-55   | 25  | 30 | M6  | 6  | 21   |                     | 290          | 8                   | 39                  | 410427 | 591          | 8                   | 79               |      |
| DVA.5-30-15-SST-M8-55   | 30  | 15 | M8  | 8  | 23   |                     | 746          | 3                   | 249                 | 410431 | 1023         | 3                   | 341              |      |
| DVA.5-30-17-SST-M8-55   | 30  | 17 | M8  | 8  | 25   |                     | 772          | 3                   | 257                 | 410433 | 1275         | 3                   | 425              |      |
| DVA.5-30-20-SST-M8-55   | 30  | 20 | M8  | 8  | 27   |                     | 567          | 5                   | 113                 | 410435 | 1014         | 5                   | 203              |      |
| DVA.5-30-30-SST-M8-55   | 30  | 30 | M8  | 8  | 34   |                     | 601          | 8                   | 80                  | 410437 | 776          | 8                   | 103              |      |
| DVA.5-30-40-SST-M8-55   | 30  | 40 | M8  | 8  | 43   |                     | 550          | 10                  | 55                  | 410439 | 780          | 10                  | 78               |      |
| DVA.5-40-20-SST-M8-55   | 40  | 20 | M8  | 8  | 45   |                     | 1200         | 5                   | 240                 | 410441 | 2500         | 5                   | 500              |      |
| DVA.5-40-30-SST-M8-55   | 40  | 30 | M8  | 8  | 65   |                     | 1140         | 8                   | 152                 | 410443 | 1480         | 8                   | 197              |      |
| DVA.5-40-40-SST-M8-55   | 40  | 40 | M8  | 8  | 75   |                     | 995          | 10                  | 100                 | 410445 | 1403         | 10                  | 140              |      |
| DVA.5-40-50-SST-M8-55   | 40  | 50 | M8  | 8  | 90   |                     | 1005         | 13                  | 80                  | 410447 | 1397         | 13                  | 112              |      |
| DVA.5-50-20-SST-M10-55  | 50  | 20 | M10 | 10 | 77   |                     | 2680         | 5                   | 536                 | 410451 | 3460         | 5                   | 692              |      |
| DVA.5-50-30-SST-M10-55  | 50  | 30 | M10 | 10 | 100  |                     | 1820         | 8                   | 243                 | 410453 | 2520         | 8                   | 336              |      |
| DVA.5-50-40-SST-M10-55  | 50  | 40 | M10 | 10 | 115  |                     | 1430         | 10                  | 143                 | 410455 | 2760         | 10                  | 276              |      |
| DVA.5-60-30-SST-M10-55  | 60  | 30 | M10 | 10 | 141  |                     | 2800         | 8                   | 373                 | 410461 | 4350         | 8                   | 580              |      |
| DVA.5-60-40-SST-M10-55  | 60  | 40 | M10 | 10 | 170  |                     | 2600         | 10                  | 260                 | 410462 | 3540         | 10                  | 354              |      |
| DVA.5-60-50-SST-M10-55  | 60  | 50 | M10 | 10 | 205  |                     | 2900         | 13                  | 232                 | 410463 | 4370         | 13                  | 350              |      |
| DVA.5-70-30-SST-M10-55  | 70  | 30 | M10 | 10 | 195  |                     | 4930         | 8                   | 657                 | 410470 | 7170         | 8                   | 956              |      |
| DVA.5-70-40-SST-M10-55  | 70  | 40 | M10 | 10 | 255  |                     | 3850         | 10                  | 385                 | 410471 | 6280         | 10                  | 628              |      |
| DVA.5-70-45-SST-M10-55  | 70  | 45 | M10 | 10 | 275  |                     | 3700         | 11                  | 329                 | 410473 | 6750         | 11                  | 600              |      |
| DVA.5-70-55-SST-M10-55  | 70  | 55 | M10 | 10 | 341  |                     | 3320         | 14                  | 241                 | 410475 | 5770         | 14                  | 420              |      |
| DVA.5-75-25-SST-M12-55  | 75  | 25 | M12 | 12 | 205  |                     | 6560         | 5                   | 1312                | 410481 | 9660         | 5                   | 1932             |      |
| DVA.5-75-30-SST-M12-55  | 75  | 30 | M12 | 12 | 210  |                     | 5400         | 8                   | 720                 | 410483 | 8700         | 8                   | 1160             |      |
| DVA.5-75-40-SST-M12-55  | 75  | 40 | M12 | 12 | 290  |                     | 5010         | 10                  | 501                 | 410485 | 6680         | 10                  | 668              |      |
| DVA.5-75-50-SST-M12-55  | 75  | 50 | M12 | 12 | 345  |                     | 3970         | 13                  | 318                 | 410487 | 5570         | 13                  | 446              |      |
| DVA.5-100-40-SST-M16-55 | 100 | 40 | M16 | 16 | 485  |                     | 9430         | 10                  | 943                 | 410491 | 12110        | 10                  | 1211             |      |
| DVA.5-100-50-SST-M16-55 | 100 | 50 | M16 | 16 | 580  |                     | 8320         | 13                  | 666                 | 410493 | 14040        | 13                  | 1123             |      |
| DVA.5-100-60-SST-M16-55 | 100 | 60 | M16 | 16 | 720  |                     | 7440         | 15                  | 496                 | 410495 | 12950        | 15                  | 863              |      |
| DVA.5-125-55-SST-M16-55 | 125 | 55 | M16 | 16 | 1050 |                     | 21217        | 14                  | 1543                | 410496 | 23790        | 13                  | 1809             |      |
| DVA.5-125-75-SST-M16-55 | 125 | 75 | M16 | 16 | 1212 |                     | 18723        | 19                  | 999                 | 410497 | 22314        | 19                  | 1190             |      |

Vibration damping elements