

## Wibroizolatory

**guma ze stalą węglową lub stalą nierdzewną**

### WYKONANIA STANDARDOWE

- **DVC.3:** wtopka stalowa, ocynkowana, z otworem gwintowanym, nieprzelotowym, korpus tłumiący z gumy naturalnej NR, kolor czarny, twardość 40, 55, 70 wg skali Shore'a A  $\pm 5$ .
- **DVC.3-SST:** wtopka ze stali nierdzewnej AISI 304 z otworem gwintowanym, nieprzelotowym, korpus wibroizolatora z naturalnego kauczuku NR, kolor czarny, twardość 55 wg skali Shore'a A  $\pm 5$ .

### WŁAŚCIWOŚCI I ZASTOSOWANIA

Wibroizolatory zostały zaprojektowane w celu tłumienia wibracji, uderzeń i hałasu powstających na skutek ruchu elementów lub niewyważenia układów wibrujących w maszynach i urządzeniach.

W odróżnieniu od modeli serii DVA, pod obciążeniem wskazują większą elastyczność w kierunku promieniowym niż osiowym, co minimalizuje przesunięcie płaszczyzny montażu podczas pracy. Wibracje mogą powodować:

- nieprawidłowe działanie i zmniejszenie żywotności maszyn i/lub elementów sąsiadujących;
- Uszkodzenie zdrowia osób obsługujących
- hałas

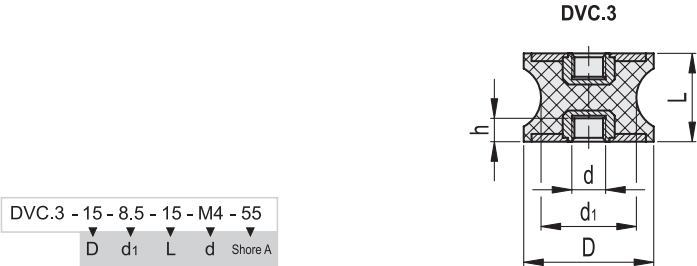
Charakterystyki obciążeń poszczególnych wibroizolatorów dostępne są na życzenie.

Patrz: Dane techniczne oraz wskazówki doboru (na stronie ).

### WYKONANIA SPECJALNE NA ŻYCZENIE

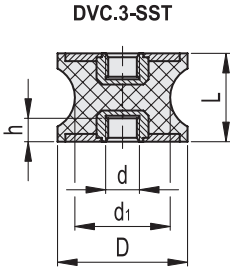
Guma naturalna NR, twardość 40, 70  $\pm 5$  wg skali Shore A, dla wersji ze stali nierdzewnej AISI 304.





| Oznaczenie             | D L d d <sub>1</sub> h |      |     |     |    |     | twardość 40 wg skali Shore A |                      |                    |                  | twardość 55 wg skali Shore A |                      |                    |                  | twardość 70 wg skali Shore A |                      |                    |                  |
|------------------------|------------------------|------|-----|-----|----|-----|------------------------------|----------------------|--------------------|------------------|------------------------------|----------------------|--------------------|------------------|------------------------------|----------------------|--------------------|------------------|
|                        |                        |      |     |     |    |     | Kod                          | maks. obciążenie [N] | maks. ugięcie [mm] | Sztywność [N/mm] | Kod                          | maks. obciążenie [N] | maks. ugięcie [mm] | Sztywność [N/mm] | Kod                          | maks. obciążenie [N] | maks. ugięcie [mm] | Sztywność [N/mm] |
| DVC.3-15-8.5-15-M4-*   | 15                     | 15   | M4  | 8.5 | 4  | 6   | 434601                       | 94                   | 3.75               | 25               | 434501                       | 155                  | 3.75               | 41               | 434701                       | 211                  | 3.75               | 56               |
| DVC.3-15-12-15-M4-*    | 15                     | 15   | M4  | 12  | 4  | 8   | 434606                       | 155                  | 3.75               | 41               | 434506                       | 166                  | 3.75               | 44               | 434706                       | 223                  | 3.75               | 59               |
| DVC.3-20-14-15-M6-*    | 20                     | 15   | M6  | 14  | 6  | 13  | 434613                       | 263                  | 3.75               | 70               | 434513                       | 289                  | 3.75               | 77               | 434713                       | 374                  | 3.75               | 100              |
| DVC.3-20-14-19-M6-*    | 20                     | 19   | M6  | 14  | 6  | 16  | 434615                       | 250                  | 4.75               | 53               | 434515                       | 273                  | 4.75               | 57               | 434715                       | 326                  | 4.75               | 69               |
| DVC.3-20-14-20-M6-*    | 20                     | 20   | M6  | 14  | 6  | 17  | 434617                       | 248                  | 5                  | 50               | 434517                       | 261                  | 5                  | 52               | 434717                       | 316                  | 5                  | 63               |
| DVC.3-21-16-22-M6-*    | 21                     | 22   | M6  | 16  | 6  | 18  | 434621                       | 260                  | 5.5                | 47               | 434521                       | 281                  | 5.5                | 51               | 434721                       | 367                  | 5.5                | 67               |
| DVC.3-20-12-30-M6-*    | 20                     | 30   | M6  | 12  | 6  | 19  | 434611                       | 178                  | 7.5                | 24               | 434511                       | 261                  | 7.5                | 35               | 434711                       | 695                  | 7.5                | 93               |
| DVC.3-20-14-30-M6-*    | 20                     | 30   | M6  | 14  | 6  | 23  | 434619                       | 383                  | 7.5                | 51               | 434519                       | 650                  | 7.5                | 87               | 434719                       | 277                  | 7.5                | 37               |
| DVC.3-25-18-20-M6-*    | 25                     | 20   | M6  | 18  | 6  | 27  | 434631                       | 694                  | 5                  | 139              | 434531                       | 738                  | 5                  | 148              | 434731                       | 1214                 | 5                  | 243              |
| DVC.3-25-20-20-M6-*    | 25                     | 20   | M6  | 20  | 6  | 30  | 434636                       | 705                  | 5                  | 141              | 434536                       | 767                  | 5                  | 153              | 434736                       | 1235                 | 5                  | 247              |
| DVC.3-30-22-20-M8-*    | 30                     | 20   | M8  | 22  | 8  | 39  | 434643                       | 767                  | 5                  | 153              | 434543                       | 1010                 | 5                  | 202              | 434743                       | 1488                 | 5                  | 298              |
| DVC.3-30-18-25-M8-*    | 30                     | 25   | M8  | 18  | 8  | 42  | 434641                       | 479                  | 6.25               | 77               | 434541                       | 597                  | 6.25               | 96               | 434741                       | 919                  | 6.25               | 147              |
| DVC.3-35-25-34-M8-*    | 35                     | 34   | M8  | 25  | 8  | 53  | 434645                       | 2871                 | 8.5                | 338              | 434545                       | 1469                 | 8.5                | 173              | 434745                       | 2141                 | 8.5                | 252              |
| DVC.3-40-30-25-M8-*    | 40                     | 25   | M8  | 30  | 8  | 64  | 434655                       | 2520                 | 6.25               | 403              | 434555                       | 2890                 | 6.25               | 462              | 434755                       | 3326                 | 6.25               | 532              |
| DVC.3-40-25-30-M8-*    | 40                     | 30   | M8  | 25  | 8  | 72  | 434653                       | 1310                 | 7.5                | 175              | 434553                       | 1550                 | 7.5                | 207              | 434753                       | 2219                 | 7.5                | 296              |
| DVC.3-40-33-30-M8-*    | 40                     | 30   | M8  | 33  | 8  | 80  | 434659                       | 1350                 | 7.5                | 180              | 434559                       | 1768                 | 7.5                | 236              | 434759                       | 2564                 | 7.5                | 342              |
| DVC.3-40-32-50-M8-*    | 40                     | 50   | M8  | 32  | 8  | 98  | 434657                       | 575                  | 12.5               | 46               | 434557                       | 682                  | 12.5               | 55               | 434757                       | 965                  | 12.5               | 77               |
| DVC.3-40-20-48-M8-*    | 40                     | 48   | M8  | 20  | 8  | 86  | 434651                       | 607                  | 12                 | 51               | 434551                       | 713                  | 12                 | 59               | 434751                       | 1088                 | 12                 | 91               |
| DVC.3-50-42-30-M10-*   | 50                     | 30   | M10 | 42  | 10 | 125 | 434656                       | 3326                 | 7.5                | 443              | 434556                       | 1499                 | 7.5                | 200              | 434756                       | 2085                 | 7.5                | 278              |
| DVC.3-55-44-45-M10-*   | 55                     | 45   | M10 | 44  | 10 | 150 | 434661                       | 1037                 | 11.25              | 92               | 434561                       | 1247                 | 11.25              | 111              | 434761                       | 1818                 | 11.25              | 162              |
| DVC.3-57-25-45-M10-*   | 57                     | 45   | M10 | 25  | 10 | 140 | 434666                       | 923                  | 11.25              | 82               | 434566                       | 1235                 | 11.25              | 110              | 434766                       | 1673                 | 11.25              | 149              |
| DVC.3-60-49-60-M10-*   | 60                     | 60   | M10 | 49  | 10 | 310 | 434671                       | 2327                 | 15                 | 155              | 434571                       | 2995                 | 15                 | 200              | 434771                       | 5181                 | 15                 | 345              |
| DVC.3-70-45-53-M12-*   | 70                     | 53   | M12 | 45  | 12 | 336 | 434676                       | 2023                 | 13.25              | 153              | 434576                       | 2597                 | 13.25              | 196              | 434776                       | 2894                 | 13.25              | 218              |
| DVC.3-72-64-33.5-M12-* | 72                     | 33.5 | M12 | 64  | 12 | 342 | 434681                       | 2970                 | 8.38               | 354              | 434581                       | 3936                 | 8.38               | 470              | 434781                       | 5708                 | 8.38               | 681              |
| DVC.3-75-60-40-M12-*   | 75                     | 40   | M12 | 60  | 12 | 360 | 434686                       | 2611                 | 10                 | 261              | 434586                       | 3298                 | 10                 | 330              | 434786                       | 4942                 | 10                 | 494              |
| DVC.3-95-80-75-M16-*   | 95                     | 75   | M16 | 80  | 16 | 690 | 434691                       | 7977                 | 18.75              | 425              | 434591                       | 10382                | 18.75              | 554              | 434791                       | 14873                | 18.75              | 793              |





DVC.3 - 15 - 8.5 - 15 - SST - M4 - 55

D d1 L Stainless steel d Shore A

STAINLESS STEEL

| Oznaczenie                  | D L d d1 h Δ |      |     |     |    |     | twardość 40 wg skali Shore A |                      |                    | twardość 55 wg skali Shore A |        |                      | twardość 70 wg skali Shore A |                  |             |                      |                    |                  |
|-----------------------------|--------------|------|-----|-----|----|-----|------------------------------|----------------------|--------------------|------------------------------|--------|----------------------|------------------------------|------------------|-------------|----------------------|--------------------|------------------|
|                             |              |      |     |     |    |     | Kod                          | maks. obciążenie [N] | maks. ugięcie [mm] | Sztywność [N/mm]             | Kod    | maks. obciążenie [N] | maks. ugięcie [mm]           | Sztywność [N/mm] | Kod         | maks. obciążenie [N] | maks. ugięcie [mm] | Sztywność [N/mm] |
| DVC.3-15-8.5-15-SST-M4-55   | 15           | 15   | M4  | 8,5 | 4  | 6   |                              | 94                   | 3,75               | 25                           | 434801 | 155                  | 3,75                         | 41               |             | 211                  | 3,75               | 56               |
| DVC.3-15-12-15-SST-M4-55    | 15           | 15   | M4  | 12  | 4  | 8   |                              | 155                  | 3,75               | 41                           | 434806 | 166                  | 3,75                         | 44               |             | 223                  | 3,75               | 59               |
| DVC.3-20-14-15-SST-M6-55    | 20           | 15   | M6  | 14  | 6  | 13  |                              | 263                  | 3,75               | 70                           | 434813 | 289                  | 3,75                         | 77               |             | 374                  | 3,75               | 100              |
| DVC.3-20-14-19-SST-M6-55    | 20           | 19   | M6  | 14  | 6  | 16  |                              | 250                  | 4,75               | 53                           | 434815 | 273                  | 4,75                         | 57               |             | 326                  | 4,75               | 69               |
| DVC.3-20-14-20-SST-M6-55    | 20           | 20   | M6  | 14  | 6  | 17  |                              | 248                  | 5                  | 50                           | 434817 | 261                  | 5                            | 52               |             | 316                  | 5                  | 63               |
| DVC.3-21-16-22-SST-M6-55    | 21           | 22   | M6  | 16  | 6  | 18  |                              | 260                  | 5,5                | 47                           | 434821 | 281                  | 5,5                          | 51               |             | 367                  | 5,5                | 67               |
| DVC.3-20-12-30-SST-M6-55    | 20           | 30   | M6  | 12  | 6  | 19  |                              | 281                  | 7,5                | 37                           | 434811 | 172                  | 7,5                          | 23               |             | 266                  | 7,5                | 35               |
| DVC.3-20-14-30-SST-M6-55    | 20           | 30   | M6  | 14  | 6  | 23  |                              | 383                  | 7,5                | 51                           | 434819 | 650                  | 7,5                          | 87               |             | 277                  | 7,5                | 37               |
| DVC.3-25-18-20-SST-M6-55    | 25           | 20   | M6  | 18  | 6  | 27  |                              | 694                  | 5                  | 139                          | 434831 | 738                  | 5                            | 148              |             | 1214                 | 5                  | 243              |
| DVC.3-25-20-20-SST-M6-55    | 25           | 20   | M6  | 20  | 6  | 30  |                              | 705                  | 5                  | 141                          | 434836 | 767                  | 5                            | 153              |             | 1235                 | 5                  | 247              |
| DVC.3-30-22-20-SST-M8-55    | 30           | 20   | M8  | 22  | 8  | 39  | NA ŻYCZENIE                  | 767                  | 5                  | 153                          | 434843 | 1010                 | 5                            | 202              | NA ŻYCZENIE | 1488                 | 5                  | 298              |
| DVC.3-30-18-25-SST-M8-55    | 30           | 25   | M8  | 18  | 8  | 42  |                              | 479                  | 6,25               | 77                           | 434841 | 597                  | 6,25                         | 96               |             | 919                  | 6,25               | 147              |
| DVC.3-35-25-34-SST-M8-55    | 35           | 34   | M8  | 25  | 8  | 53  |                              | 2871                 | 8,5                | 338                          | 434845 | 1469                 | 8,5                          | 173              |             | 2141                 | 8,5                | 252              |
| DVC.3-40-30-25-SST-M8-55    | 40           | 25   | M8  | 30  | 8  | 64  |                              | 2520                 | 6,25               | 403                          | 434855 | 2890                 | 6,25                         | 462              |             | 3326                 | 6,25               | 532              |
| DVC.3-40-25-30-SST-M8-55    | 40           | 30   | M8  | 25  | 8  | 72  |                              | 1310                 | 7,5                | 175                          | 434853 | 1550                 | 7,5                          | 207              |             | 2219                 | 7,5                | 296              |
| DVC.3-40-33-30-SST-M8-55    | 40           | 30   | M8  | 33  | 8  | 80  |                              | 1350                 | 7,5                | 180                          | 434859 | 1768                 | 7,5                          | 236              |             | 2564                 | 7,5                | 342              |
| DVC.3-40-32-50-SST-M8-55    | 40           | 50   | M8  | 32  | 8  | 98  |                              | 575                  | 12,5               | 46                           | 434857 | 682                  | 12,5                         | 55               |             | 965                  | 12,5               | 77               |
| DVC.3-40-20-48-SST-M8-55    | 40           | 48   | M8  | 20  | 8  | 86  |                              | 607                  | 12                 | 51                           | 434851 | 713                  | 12                           | 59               |             | 1088                 | 12                 | 91               |
| DVC.3-50-42-30-SST-M10-55   | 50           | 30   | M10 | 42  | 10 | 125 |                              | 3326                 | 7,5                | 443                          | 434856 | 1499                 | 7,5                          | 200              |             | 2085                 | 7,5                | 278              |
| DVC.3-55-44-45-SST-M10-55   | 55           | 45   | M10 | 44  | 10 | 150 |                              | 1037                 | 11,25              | 92                           | 434861 | 1247                 | 11,25                        | 111              |             | 1818                 | 11,25              | 162              |
| DVC.3-57-25-45-SST-M10-55   | 57           | 45   | M10 | 25  | 10 | 140 |                              | 923                  | 11,25              | 82                           | 434866 | 1235                 | 11,25                        | 110              |             | 1673                 | 11,25              | 149              |
| DVC.3-60-49-60-SST-M10-55   | 60           | 60   | M10 | 49  | 10 | 310 |                              | 2327                 | 15                 | 155                          | 434871 | 2995                 | 15                           | 200              |             | 5181                 | 15                 | 345              |
| DVC.3-70-45-53-SST-M12-55   | 70           | 53   | M12 | 45  | 12 | 336 |                              | 2023                 | 13,25              | 153                          | 434876 | 2597                 | 13,25                        | 196              |             | 2894                 | 13,25              | 218              |
| DVC.3-72-64-33.5-SST-M12-55 | 72           | 33,5 | M12 | 64  | 12 | 342 |                              | 2970                 | 8,38               | 354                          | 434881 | 3936                 | 8,38                         | 470              |             | 5708                 | 8,38               | 681              |
| DVC.3-75-60-40-SST-M12-55   | 75           | 40   | M12 | 60  | 12 | 360 |                              | 2611                 | 10                 | 261                          | 434886 | 3298                 | 10                           | 330              |             | 4942                 | 10                 | 494              |
| DVC.3-95-80-75-SST-M16-55   | 95           | 75   | M16 | 80  | 16 | 690 |                              | 7977                 | 18,75              | 425                          | 434891 | 10382                | 18,75                        | 554              |             | 14873                | 18,75              | 793              |