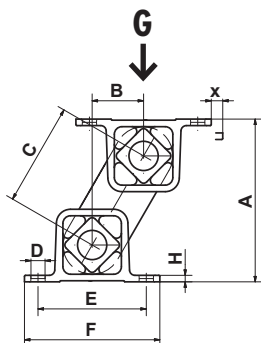


# Vibration damper

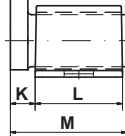
## AWI



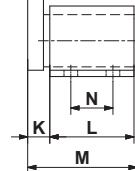
AWI R



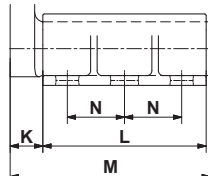
sizes 15 to 27



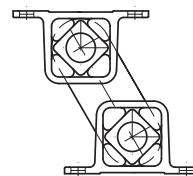
sizes 38 to 50



size 50-2



AWI L



| Part no.   | Type      | Load<br>$G_{min.} - G_{max.}$<br>[N] | A<br>unloaded | A*<br>max. load | B    | C   | D       | E   | F   |
|------------|-----------|--------------------------------------|---------------|-----------------|------|-----|---------|-----|-----|
| 05 111 101 | AWI 15R   | 180–400                              | 68            | 55              | 22.5 | 45  | 7 × 10  | 50  | 65  |
| 05 121 101 | AWI 15L   | 180–400                              | 68            | 55              | 22.5 | 45  | 7 × 10  | 50  | 65  |
| 05 111 102 | AWI 18R   | 350–850                              | 88            | 70              | 30   | 60  | 9 × 15  | 60  | 80  |
| 05 121 102 | AWI 18L   | 350–850                              | 88            | 70              | 30   | 60  | 9 × 15  | 60  | 80  |
| 05 111 103 | AWI 27R   | 650–1 500                            | 111           | 91              | 35   | 70  | 11 × 20 | 80  | 105 |
| 05 121 103 | AWI 27L   | 650–1 500                            | 111           | 91              | 35   | 70  | 11 × 20 | 80  | 105 |
| 05 111 104 | AWI 38R   | 1 200–3 000                          | 150           | 122             | 47.5 | 95  | 13 × 20 | 100 | 125 |
| 05 121 104 | AWI 38L   | 1 200–3 000                          | 150           | 122             | 47.5 | 95  | 13 × 20 | 100 | 125 |
| 05 111 105 | AWI 45R   | 2 000–4 800                          | 177           | 145             | 55   | 110 | 13 × 26 | 115 | 145 |
| 05 121 105 | AWI 45L   | 2 000–4 800                          | 177           | 145             | 55   | 110 | 13 × 26 | 115 | 145 |
| 05 111 106 | AWI 50R   | 4 000–9 600                          | 194           | 159             | 60   | 120 | 17 × 27 | 130 | 170 |
| 05 121 106 | AWI 50L   | 4 000–9 600                          | 194           | 159             | 60   | 120 | 17 × 27 | 130 | 170 |
| 05 111 108 | AWI 50-2R | 6 600–16 000                         | 194           | 159             | 60   | 120 | 17 × 27 | 130 | 170 |
| 05 121 108 | AWI 50-2L | 6 600–16 000                         | 194           | 159             | 60   | 120 | 17 × 27 | 130 | 170 |

| Part no.   | Type      | H   | K  | L   | M   | N  | x max. | Weight<br>[kg] | Natural frequency<br>$G_{min.} - G_{max.}$<br>[Hz] | Material structure                                  |
|------------|-----------|-----|----|-----|-----|----|--------|----------------|----------------------------------------------------|-----------------------------------------------------|
| 05 111 101 | AWI 15R   | 3   | 10 | 40  | 52  | –  | 14     | 0.5            | 7.2–4.5                                            | Stainless steel casting<br>GX5CrNi19-10<br>(1.4308) |
| 05 121 101 | AWI 15L   | 3   | 10 | 40  | 52  | –  | 14     | 0.5            | 7.2–4.5                                            |                                                     |
| 05 111 102 | AWI 18R   | 3.5 | 14 | 50  | 67  | –  | 19     | 0.9            | 6.5–3.7                                            |                                                     |
| 05 121 102 | AWI 18L   | 3.5 | 14 | 50  | 67  | –  | 19     | 0.9            | 6.5–3.7                                            |                                                     |
| 05 111 103 | AWI 27R   | 4.5 | 17 | 60  | 80  | –  | 22     | 1.9            | 6.0–3.7                                            |                                                     |
| 05 121 103 | AWI 27L   | 4.5 | 17 | 60  | 80  | –  | 22     | 1.9            | 6.0–3.7                                            |                                                     |
| 05 111 104 | AWI 38R   | 6   | 21 | 80  | 104 | 40 | 31     | 4.5            | 5.2–3.2                                            |                                                     |
| 05 121 104 | AWI 38L   | 6   | 21 | 80  | 104 | 40 | 31     | 4.5            | 5.2–3.2                                            |                                                     |
| 05 111 105 | AWI 45R   | 8   | 28 | 100 | 132 | 58 | 35     | 7.8            | 5.0–2.8                                            |                                                     |
| 05 121 105 | AWI 45L   | 8   | 28 | 100 | 132 | 58 | 35     | 7.8            | 5.0–2.8                                            |                                                     |
| 05 111 106 | AWI 50R   | 12  | 40 | 120 | 165 | 60 | 38     | 12.8           | 4.8–2.8                                            |                                                     |
| 05 121 106 | AWI 50L   | 12  | 40 | 120 | 165 | 60 | 38     | 12.8           | 4.8–2.8                                            |                                                     |
| 05 111 108 | AWI 50-2R | 12  | 45 | 200 | 250 | 70 | 38     | 20.3           | 4.8–2.8                                            |                                                     |
| 05 121 108 | AWI 50-2L | 12  | 45 | 200 | 250 | 70 | 38     | 20.3           | 4.8–2.8                                            |                                                     |

\* compression load  $G_{max.}$  and cold flow compensation (after approx. 1 year).

If no other units are specified, the numbers given are in mm.

The sizes 50 and 50-2 can be combined with one another (identical heights and operation behaviour).