



# Round Wire Series Springs

| OD - ID - L <sub>0</sub><br>H15 - h15 - ±.75 | R    | Max. Defl.<br>50% L <sub>0</sub> |       |
|--|------|----------------------------------|-------|
|  | ±10% | mm                               | N     |
| L3-2-010                                     | 2.9  | 3.2                              | 8.8   |
| L3-2-015                                     | 2.0  | 4.8                              |       |
| L3-2-020                                     | 1.0  | 6.4                              |       |
| L3-2-025                                     | 1.0  | 8.0                              |       |
| L4-2.6-010                                   | 4.9  | 3.2                              | 15.7  |
| L4-2.6-015                                   | 2.9  | 4.8                              |       |
| L4-2.6-020                                   | 2.9  | 6.4                              |       |
| L4-2.6-025                                   | 2.0  | 8.0                              |       |
| L4-2.6-030                                   | 2.0  | 9.6                              |       |
| L6-4-015                                     | 7.8  | 4.8                              | 35.3  |
| L6-4-020                                     | 5.8  | 6.4                              |       |
| L6-4-025                                     | 4.9  | 8.0                              |       |
| L6-4-030                                     | 3.9  | 9.6                              |       |
| L6-4-035                                     | 2.9  | 11.2                             |       |
| L8-5.4-015                                   | 12.7 | 4.8                              | 62.8  |
| L8-5.4-020                                   | 9.8  | 6.4                              |       |
| L8-5.4-025                                   | 7.8  | 8.0                              |       |
| L8-5.4-030                                   | 6.8  | 9.6                              |       |
| L8-5.4-035                                   | 5.8  | 11.2                             |       |
| L8-5.4-040                                   | 4.9  | 12.8                             |       |
| L10-6.5-025                                  | 12.7 | 8.0                              | 98.1  |
| L10-6.5-030                                  | 9.8  | 9.6                              |       |
| L10-6.5-035                                  | 8.8  | 11.2                             |       |
| L10-6.5-040                                  | 7.8  | 12.8                             |       |
| L10-6.5-045                                  | 6.8  | 14.4                             |       |
| L10-6.5-050                                  | 5.8  | 16.0                             |       |
| L12-8.0-025                                  | 17.6 | 8.0                              | 141.2 |
| L12-8.0-030                                  | 14.7 | 9.6                              |       |
| L12-8.0-035                                  | 12.7 | 11.2                             |       |
| L12-8.0-040                                  | 10.7 | 12.8                             |       |
| L12-8.0-045                                  | 9.8  | 14.4                             |       |
| L12-8.0-050                                  | 8.8  | 16.0                             |       |
| L12-8.0-055                                  | 7.8  | 17.6                             |       |
| L12-8.0-060                                  | 7.8  | 19.2                             |       |
| L14-9.3-025                                  | 24.5 | 8.0                              | 192.2 |
| L14-9.3-030                                  | 19.6 | 9.6                              |       |
| L14-9.3-035                                  | 17.6 | 11.2                             |       |
| L14-9.3-040                                  | 14.7 | 12.8                             |       |
| L14-9.3-045                                  | 13.7 | 14.4                             |       |
| L14-9.3-050                                  | 11.7 | 16.0                             |       |
| L14-9.3-055                                  | 10.7 | 17.6                             |       |
| L14-9.3-060                                  | 9.8  | 19.2                             |       |
| L14-9.3-065                                  | 8.8  | 20.8                             |       |
| L14-9.3-070                                  | 8.8  | 22.4                             |       |
| L16-10.7-025                                 | 31.3 | 8.0                              | 251.1 |
| L16-10.7-030                                 | 26.4 | 9.6                              |       |
| L16-10.7-035                                 | 22.5 | 11.2                             |       |
| L16-10.7-040                                 | 19.6 | 12.8                             |       |
| L16-10.7-045                                 | 17.6 | 14.4                             |       |
| L16-10.7-050                                 | 15.6 | 16.0                             |       |
| L16-10.7-055                                 | 14.7 | 17.6                             |       |
| L16-10.7-060                                 | 12.7 | 19.2                             |       |
| L16-10.7-065                                 | 11.7 | 20.8                             |       |
| L16-10.7-070                                 | 10.7 | 22.4                             |       |
| L16-10.7-075                                 | 10.7 | 24.0                             |       |
| L16-10.7-080                                 | 9.8  | 25.6                             |       |

| OD - ID - L <sub>0</sub><br>H15 - h15 - ±.75 | R    | Max. Defl.<br>50% L <sub>0</sub> |       |
|--|------|----------------------------------|-------|
|  | ±10% | mm                               | N     |
| L18-12.0-025                                 | 40.2 | 8.0                              | 317.7 |
| L18-12.0-030                                 | 33.3 | 9.6                              |       |
| L18-12.0-035                                 | 28.4 | 11.2                             |       |
| L18-12.0-040                                 | 24.5 | 12.8                             |       |
| L18-12.0-045                                 | 22.5 | 14.4                             |       |
| L18-12.0-050                                 | 19.6 | 16.0                             |       |
| L18-12.0-055                                 | 17.6 | 17.6                             |       |
| L18-12.0-060                                 | 16.6 | 19.2                             |       |
| L18-12.0-065                                 | 15.6 | 20.8                             |       |
| L18-12.0-070                                 | 14.7 | 22.4                             |       |
| L18-12.0-075                                 | 13.7 | 24.0                             |       |
| L18-12.0-080                                 | 12.7 | 25.6                             |       |
| L18-12.0-090                                 | 10.7 | 28.8                             |       |
| L20-13.5-025                                 | 49.0 | 8.0                              | 392.3 |
| L20-13.5-030                                 | 41.2 | 9.6                              |       |
| L20-13.5-035                                 | 35.3 | 11.2                             |       |
| L20-13.5-040                                 | 30.4 | 12.8                             |       |
| L20-13.5-045                                 | 27.5 | 14.4                             |       |
| L20-13.5-050                                 | 24.5 | 16.0                             |       |
| L20-13.5-055                                 | 22.6 | 17.6                             |       |
| L20-13.5-060                                 | 20.6 | 19.2                             |       |
| L20-13.5-065                                 | 18.6 | 20.8                             |       |
| L20-13.5-070                                 | 17.7 | 22.4                             |       |
| L20-13.5-075                                 | 16.7 | 24.0                             |       |
| L20-13.5-080                                 | 15.7 | 25.6                             |       |
| L20-13.5-090                                 | 13.7 | 28.8                             |       |
| L20-13.5-100                                 | 12.8 | 32.0                             |       |
| L22-14.7-025                                 | 59.8 | 8.0                              | 474.6 |
| L22-14.7-030                                 | 49.0 | 9.6                              |       |
| L22-14.7-035                                 | 42.2 | 11.2                             |       |
| L22-14.7-040                                 | 37.3 | 12.8                             |       |
| L22-14.7-045                                 | 33.3 | 14.4                             |       |
| L22-14.7-050                                 | 29.4 | 16.0                             |       |
| L22-14.7-055                                 | 27.5 | 17.6                             |       |
| L22-14.7-060                                 | 24.5 | 19.2                             |       |
| L22-14.7-065                                 | 22.6 | 20.8                             |       |
| L22-14.7-070                                 | 21.6 | 22.4                             |       |
| L22-14.7-075                                 | 19.6 | 24.0                             |       |
| L22-14.7-080                                 | 18.6 | 25.6                             |       |
| L22-14.7-090                                 | 16.7 | 28.8                             |       |
| L22-14.7-100                                 | 14.7 | 32.0                             |       |
| L25-17.0-025                                 | 76.5 | 8.0                              | 613.9 |
| L25-17.0-030                                 | 63.7 | 9.6                              |       |
| L25-17.0-035                                 | 54.9 | 11.2                             |       |
| L25-17.0-040                                 | 48.1 | 12.8                             |       |
| L25-17.0-045                                 | 42.2 | 14.4                             |       |
| L25-17.0-050                                 | 38.3 | 16.0                             |       |
| L25-17.0-055                                 | 35.3 | 17.6                             |       |
| L25-17.0-060                                 | 32.4 | 19.2                             |       |
| L25-17.0-065                                 | 29.4 | 20.8                             |       |
| L25-17.0-070                                 | 27.4 | 22.4                             |       |
| L25-17.0-075                                 | 25.5 | 24.0                             |       |
| L25-17.0-080                                 | 23.5 | 25.6                             |       |
| L25-17.0-090                                 | 21.6 | 28.8                             |       |
| L25-17.0-100                                 | 19.6 | 32.0                             |       |
| L30-20.0-050                                 | 51.9 | 16.0                             | 828.0 |
| L30-20.0-060                                 | 44.1 | 19.2                             |       |
| L30-20.0-070                                 | 37.2 | 22.4                             |       |
| L30-20.0-080                                 | 32.3 | 25.6                             |       |
| L30-20.0-090                                 | 28.4 | 28.8                             |       |
| L30-20.0-100                                 | 25.5 | 32.0                             |       |
| L30-20.0-125                                 | 20.6 | 40.0                             |       |