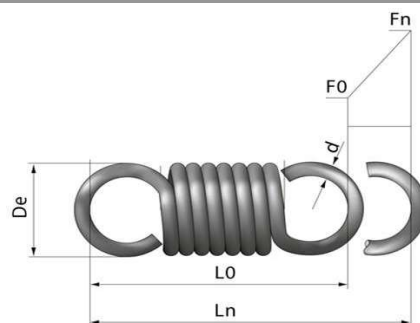


## PRUŽINY

### Tažné pružiny



| TAŽNÉ PRUŽINY                 |                                         |                                                     |                                                    |                            |                                                           |                                   |
|-------------------------------|-----------------------------------------|-----------------------------------------------------|----------------------------------------------------|----------------------------|-----------------------------------------------------------|-----------------------------------|
| Průměr drátu<br><b>d</b> (mm) | Vnější průměr pružiny<br><b>De</b> (mm) | Délka pružiny v nezatíženém stavu<br><b>L0</b> (mm) | Délka pružiny při max. deformaci<br><b>Ln</b> (mm) | Počet z závitů<br><b>z</b> | Síla potřebná pro max. deformaci pružiny<br><b>Fn</b> (N) | Tuhost pružiny<br><b>c</b> (N/mm) |
| 1,6                           | 17,0                                    | 63,7                                                | 85,60                                              | 25                         | 74,0                                                      | 0,73                              |
|                               |                                         | 87,7                                                | 137,00                                             | 40                         |                                                           | 0,46                              |
|                               |                                         | 120,0                                               | 205,00                                             | 60                         |                                                           | 0,30                              |
| 1,8                           | 9,0                                     | 28,4                                                | 5,37                                               | 10                         | 180,0                                                     | 28,60                             |
|                               |                                         | 39,2                                                | 8,59                                               | 16                         |                                                           | 17,80                             |
|                               |                                         | 55,4                                                | 13,40                                              | 25                         |                                                           | 11,50                             |
|                               | 12,0                                    | 33,2                                                | 11,90                                              | 10                         | 141,0                                                     | 10,10                             |
|                               |                                         | 44,0                                                | 19,00                                              | 16                         |                                                           | 6,28                              |
|                               |                                         | 60,2                                                | 29,70                                              | 25                         |                                                           | 4,02                              |
|                               |                                         | 87,2                                                | 47,60                                              | 40                         |                                                           | 2,52                              |
|                               |                                         | 290,0                                               | 175,00                                             | 60                         |                                                           | 0,68                              |
|                               | 20,0                                    | 46,0                                                | 41,90                                              | 10                         | 87,0                                                      | 1,78                              |
|                               |                                         | 56,8                                                | 67,00                                              | 16                         |                                                           | 1,11                              |
|                               |                                         | 73,0                                                | 105,00                                             | 25                         |                                                           | 0,71                              |
|                               |                                         | 100,0                                               | 167,00                                             | 40                         |                                                           | 0,44                              |
|                               |                                         | 136,0                                               | 251,00                                             | 60                         |                                                           | 0,29                              |
| 2,0                           | 10,0                                    | 31,6                                                | 5,86                                               | 10                         | 220,0                                                     | 31,80                             |
|                               |                                         | 43,6                                                | 9,38                                               | 16                         |                                                           | 19,90                             |
|                               |                                         | 61,6                                                | 14,70                                              | 25                         |                                                           | 12,80                             |
|                               | 14,0                                    | 38,0                                                | 14,70                                              | 10                         | 164,0                                                     | 9,42                              |
|                               |                                         | 50,0                                                | 23,60                                              | 16                         |                                                           | 5,88                              |
|                               |                                         | 68,0                                                | 36,90                                              | 25                         |                                                           | 3,77                              |
|                               |                                         | 98,0                                                | 59,00                                              | 40                         |                                                           | 2,35                              |
|                               | 22,0                                    | 50,8                                                | 44,70                                              | 10                         | 107,0                                                     | 2,03                              |
|                               |                                         | 62,8                                                | 71,50                                              | 16                         |                                                           | 1,27                              |
|                               |                                         | 80,8                                                | 112,00                                             | 25                         |                                                           | 0,81                              |
|                               |                                         | 111,0                                               | 179,00                                             | 40                         |                                                           | 0,51                              |
|                               |                                         | 151,0                                               | 268,00                                             | 60                         |                                                           | 0,34                              |
| 2,2                           | 11,0                                    | 34,8                                                | 6,30                                               | 10                         | 259,0                                                     | 35,00                             |
|                               |                                         | 48,0                                                | 10,10                                              | 16                         |                                                           | 21,90                             |
|                               |                                         | 67,8                                                | 15,80                                              | 25                         |                                                           | 14,00                             |
|                               | 15,0                                    | 41,2                                                | 14,80                                              | 10                         | 198,0                                                     | 11,40                             |
|                               |                                         | 54,4                                                | 23,70                                              | 16                         |                                                           | 7,10                              |
|                               |                                         | 74,2                                                | 37,00                                              | 25                         |                                                           | 4,55                              |
|                               |                                         | 107,0                                               | 59,20                                              | 40                         |                                                           | 2,84                              |