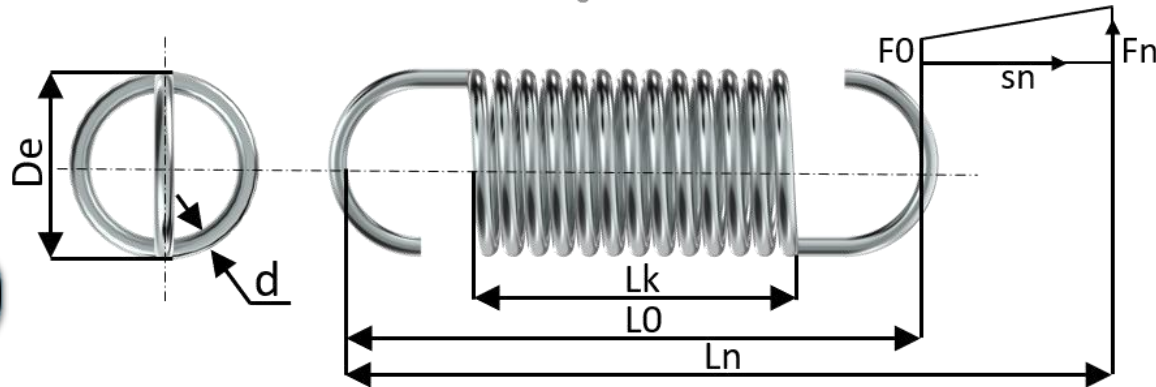


# ŤAŽNÉ PRUŽINY (TZ)





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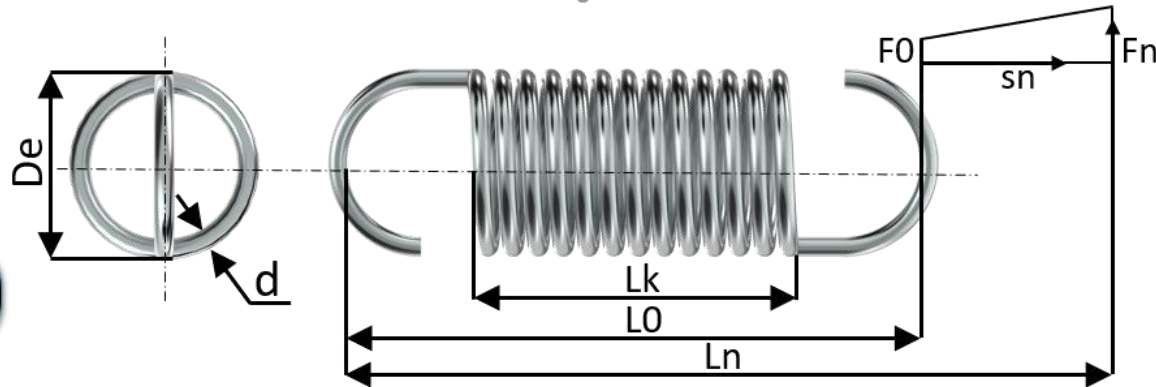
Ing. Milan Kravárik

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Slovakia

| Katalógové číslo  | priemer drôtu d (mm) | vonkajší priemer De (mm) | voľná dĺžka L0 (mm) | dĺžka závitovej časti Lk (mm) | celkový počet závitov nt (-) | poloha očiek (°) | predpätie F0 (N) | maximálna dĺžka (statické zaťaženie) Ln (mm) | maximálna sila (statické zaťaženie) Fn (N) | tuhosť R (N/mm) | hmotnosť (g) |
|-------------------|----------------------|--------------------------|---------------------|-------------------------------|------------------------------|------------------|------------------|----------------------------------------------|--------------------------------------------|-----------------|--------------|
| TZ 1250x0088x0387 | 1,250                | 8,80                     | 38,70               | 26,25                         | 20,00                        | 0°/90°/180°/270° | 6,22             | 63,74                                        | 78,59                                      | 2,890           | 4,57         |
| TZ 1250x0088x0637 | 1,250                | 8,80                     | 63,70               | 51,25                         | 40,00                        | 0°/90°/180°/270° | 6,22             | 113,79                                       | 78,59                                      | 1,445           | 9,14         |
| TZ 1250x0088x0887 | 1,250                | 8,80                     | 88,70               | 76,25                         | 60,00                        | 0°/90°/180°/270° | 6,22             | 163,83                                       | 78,59                                      | 0,963           | 13,71        |
| TZ 1250x0088x1137 | 1,250                | 8,80                     | 113,70              | 101,25                        | 80,00                        | 0°/90°/180°/270° | 6,22             | 213,88                                       | 78,59                                      | 0,722           | 18,28        |
| TZ 1250x0088x1387 | 1,250                | 8,80                     | 138,70              | 126,25                        | 100,00                       | 0°/90°/180°/270° | 6,22             | 263,92                                       | 78,59                                      | 0,578           | 22,85        |
| TZ 1250x0113x0437 | 1,250                | 11,30                    | 43,70               | 26,25                         | 20,00                        | 0°/90°/180°/270° | 3,79             | 91,47                                        | 62,31                                      | 1,225           | 6,08         |
| TZ 1250x0113x0687 | 1,250                | 11,30                    | 68,70               | 51,25                         | 40,00                        | 0°/90°/180°/270° | 3,79             | 164,23                                       | 62,31                                      | 0,613           | 12,17        |
| TZ 1250x0113x0937 | 1,250                | 11,30                    | 93,70               | 76,25                         | 60,00                        | 0°/90°/180°/270° | 3,79             | 237,00                                       | 62,31                                      | 0,408           | 18,25        |
| TZ 1250x0113x1187 | 1,250                | 11,30                    | 118,70              | 101,25                        | 80,00                        | 0°/90°/180°/270° | 3,79             | 309,77                                       | 62,31                                      | 0,306           | 24,33        |
| TZ 1250x0113x1437 | 1,250                | 11,30                    | 143,70              | 126,25                        | 100,00                       | 0°/90°/180°/270° | 3,79             | 382,53                                       | 62,31                                      | 0,245           | 30,42        |
| TZ 1250x0138x0487 | 1,250                | 13,80                    | 48,70               | 26,25                         | 20,00                        | 0°/90°/180°/270° | 2,46             | 126,68                                       | 51,52                                      | 0,629           | 7,60         |
| TZ 1250x0138x0737 | 1,250                | 13,80                    | 73,70               | 51,25                         | 40,00                        | 0°/90°/180°/270° | 2,46             | 229,66                                       | 51,52                                      | 0,315           | 15,19        |
| TZ 1250x0138x0987 | 1,250                | 13,80                    | 98,70               | 76,25                         | 60,00                        | 0°/90°/180°/270° | 2,46             | 332,64                                       | 51,52                                      | 0,210           | 22,79        |
| TZ 1250x0138x1237 | 1,250                | 13,80                    | 123,70              | 101,25                        | 80,00                        | 0°/90°/180°/270° | 2,46             | 435,62                                       | 51,52                                      | 0,157           | 30,39        |
| TZ 1250x0138x1487 | 1,250                | 13,80                    | 148,70              | 126,25                        | 100,00                       | 0°/90°/180°/270° | 2,46             | 538,61                                       | 51,52                                      | 0,126           | 37,98        |
| TZ 1250x0163x0537 | 1,250                | 16,30                    | 53,70               | 26,25                         | 20,00                        | 0°/90°/180°/270° | 1,66             | 169,44                                       | 43,88                                      | 0,365           | 9,11         |
| TZ 1250x0163x0787 | 1,250                | 16,30                    | 78,70               | 51,25                         | 40,00                        | 0°/90°/180°/270° | 1,66             | 310,17                                       | 43,88                                      | 0,182           | 18,22        |
| TZ 1250x0163x1037 | 1,250                | 16,30                    | 103,70              | 76,25                         | 60,00                        | 0°/90°/180°/270° | 1,66             | 450,91                                       | 43,88                                      | 0,122           | 27,33        |
| TZ 1250x0163x1287 | 1,250                | 16,30                    | 128,70              | 101,25                        | 80,00                        | 0°/90°/180°/270° | 1,66             | 591,64                                       | 43,88                                      | 0,091           | 36,44        |
| TZ 1250x0163x1537 | 1,250                | 16,30                    | 153,70              | 126,25                        | 100,00                       | 0°/90°/180°/270° | 1,66             | 732,38                                       | 43,88                                      | 0,073           | 45,55        |
| TZ 1250x0188x0587 | 1,250                | 18,80                    | 58,70               | 26,25                         | 20,00                        | 0°/90°/180°/270° | 1,16             | 219,75                                       | 38,21                                      | 0,230           | 10,62        |
| TZ 1250x0188x0837 | 1,250                | 18,80                    | 83,70               | 51,25                         | 40,00                        | 0°/90°/180°/270° | 1,16             | 405,79                                       | 38,21                                      | 0,115           | 21,25        |
| TZ 1250x0188x1087 | 1,250                | 18,80                    | 108,70              | 76,25                         | 60,00                        | 0°/90°/180°/270° | 1,16             | 591,84                                       | 38,21                                      | 0,077           | 31,87        |
| TZ 1250x0188x1337 | 1,250                | 18,80                    | 133,70              | 101,25                        | 80,00                        | 0°/90°/180°/270° | 1,16             | 777,88                                       | 38,21                                      | 0,058           | 42,49        |
| TZ 1250x0188x1587 | 1,250                | 18,80                    | 158,70              | 126,25                        | 100,00                       | 0°/90°/180°/270° | 1,16             | 963,93                                       | 38,21                                      | 0,046           | 53,11        |
| TZ 1250x0213x0637 | 1,250                | 21,30                    | 63,70               | 26,25                         | 20,00                        | 0°/90°/180°/270° | 0,82             | 277,60                                       | 33,82                                      | 0,154           | 12,14        |
| TZ 1250x0213x0887 | 1,250                | 21,30                    | 88,70               | 51,25                         | 40,00                        | 0°/90°/180°/270° | 0,82             | 516,50                                       | 33,82                                      | 0,077           | 24,27        |
| TZ 1250x0213x1137 | 1,250                | 21,30                    | 113,70              | 76,25                         | 60,00                        | 0°/90°/180°/270° | 0,82             | 755,41                                       | 33,82                                      | 0,051           | 36,41        |
| TZ 1250x0213x1387 | 1,250                | 21,30                    | 138,70              | 101,25                        | 80,00                        | 0°/90°/180°/270° | 0,82             | 994,31                                       | 33,82                                      | 0,039           | 48,54        |
| TZ 1250x0213x1637 | 1,250                | 21,30                    | 163,70              | 126,25                        | 100,00                       | 0°/90°/180°/270° | 0,82             | 1233,21                                      | 33,82                                      | 0,031           | 60,68        |

# ŤAŽNÉ PRUŽINY (TZ)



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| Katalógové číslo  | priemer drôtu d (mm) | vonkajší priemer De (mm) | voľná dĺžka L0 (mm) | dĺžka závitovej časti Lk (mm) | celkový počet závitov nt (-) | poloha očiek (°) | predpätie F0 (N) | maximálna dĺžka (statické zaťaženie) Ln (mm) | maximálna sila (statické zaťaženie) Fn (N) | tuhosť R (N/mm) | hmotnosť (g) |
|-------------------|----------------------|--------------------------|---------------------|-------------------------------|------------------------------|------------------|------------------|----------------------------------------------|--------------------------------------------|-----------------|--------------|
| TZ 1400x0098x0434 | 1,400                | 9,80                     | 43,40               | 29,40                         | 20,00                        | 0°/90°/180°/270° | 7,89             | 70,50                                        | 97,35                                      | 3,302           | 6,38         |
| TZ 1400x0098x0714 | 1,400                | 9,80                     | 71,40               | 57,40                         | 40,00                        | 0°/90°/180°/270° | 7,89             | 125,59                                       | 97,35                                      | 1,651           | 12,76        |
| TZ 1400x0098x0994 | 1,400                | 9,80                     | 99,40               | 85,40                         | 60,00                        | 0°/90°/180°/270° | 7,89             | 180,69                                       | 97,35                                      | 1,101           | 19,13        |
| TZ 1400x0098x1274 | 1,400                | 9,80                     | 127,40              | 113,40                        | 80,00                        | 0°/90°/180°/270° | 7,89             | 235,78                                       | 97,35                                      | 0,825           | 25,51        |
| TZ 1400x0098x1554 | 1,400                | 9,80                     | 155,40              | 141,40                        | 100,00                       | 0°/90°/180°/270° | 7,89             | 290,88                                       | 97,35                                      | 0,660           | 31,89        |
| TZ 1400x0126x0490 | 1,400                | 12,60                    | 49,00               | 29,40                         | 20,00                        | 0°/90°/180°/270° | 4,80             | 100,91                                       | 77,10                                      | 1,393           | 8,50         |
| TZ 1400x0126x0770 | 1,400                | 12,60                    | 77,00               | 57,40                         | 40,00                        | 0°/90°/180°/270° | 4,80             | 180,82                                       | 77,10                                      | 0,696           | 17,01        |
| TZ 1400x0126x1050 | 1,400                | 12,60                    | 105,00              | 85,40                         | 60,00                        | 0°/90°/180°/270° | 4,80             | 260,73                                       | 77,10                                      | 0,464           | 25,51        |
| TZ 1400x0126x1330 | 1,400                | 12,60                    | 133,00              | 113,40                        | 80,00                        | 0°/90°/180°/270° | 4,80             | 340,64                                       | 77,10                                      | 0,348           | 34,02        |
| TZ 1400x0126x1610 | 1,400                | 12,60                    | 161,00              | 141,40                        | 100,00                       | 0°/90°/180°/270° | 4,80             | 420,55                                       | 77,10                                      | 0,279           | 42,52        |
| TZ 1400x0154x0546 | 1,400                | 15,40                    | 54,60               | 29,40                         | 20,00                        | 0°/90°/180°/270° | 3,11             | 139,57                                       | 63,71                                      | 0,713           | 10,63        |
| TZ 1400x0154x0826 | 1,400                | 15,40                    | 82,60               | 57,40                         | 40,00                        | 0°/90°/180°/270° | 3,11             | 252,54                                       | 63,71                                      | 0,357           | 21,26        |
| TZ 1400x0154x1106 | 1,400                | 15,40                    | 110,60              | 85,40                         | 60,00                        | 0°/90°/180°/270° | 3,11             | 365,51                                       | 63,71                                      | 0,238           | 31,89        |
| TZ 1400x0154x1386 | 1,400                | 15,40                    | 138,60              | 113,40                        | 80,00                        | 0°/90°/180°/270° | 3,11             | 478,48                                       | 63,71                                      | 0,178           | 42,52        |
| TZ 1400x0154x1666 | 1,400                | 15,40                    | 166,60              | 141,40                        | 100,00                       | 0°/90°/180°/270° | 3,11             | 591,45                                       | 63,71                                      | 0,143           | 53,15        |
| TZ 1400x0182x0602 | 1,400                | 18,20                    | 60,20               | 29,40                         | 20,00                        | 0°/90°/180°/270° | 2,10             | 186,53                                       | 54,24                                      | 0,413           | 12,76        |
| TZ 1400x0182x0882 | 1,400                | 18,20                    | 88,20               | 57,40                         | 40,00                        | 0°/90°/180°/270° | 2,10             | 340,86                                       | 54,24                                      | 0,206           | 25,51        |
| TZ 1400x0182x1162 | 1,400                | 18,20                    | 116,20              | 85,40                         | 60,00                        | 0°/90°/180°/270° | 2,10             | 495,18                                       | 54,24                                      | 0,138           | 38,27        |
| TZ 1400x0182x1442 | 1,400                | 18,20                    | 144,20              | 113,40                        | 80,00                        | 0°/90°/180°/270° | 2,10             | 649,51                                       | 54,24                                      | 0,103           | 51,02        |
| TZ 1400x0182x1722 | 1,400                | 18,20                    | 172,20              | 141,40                        | 100,00                       | 0°/90°/180°/270° | 2,10             | 803,84                                       | 54,24                                      | 0,083           | 63,78        |
| TZ 1400x0210x0658 | 1,400                | 21,00                    | 65,80               | 29,40                         | 20,00                        | 0°/90°/180°/270° | 1,46             | 241,80                                       | 47,20                                      | 0,260           | 14,88        |
| TZ 1400x0210x0938 | 1,400                | 21,00                    | 93,80               | 57,40                         | 40,00                        | 0°/90°/180°/270° | 1,46             | 445,80                                       | 47,20                                      | 0,130           | 29,76        |
| TZ 1400x0210x1218 | 1,400                | 21,00                    | 121,80              | 85,40                         | 60,00                        | 0°/90°/180°/270° | 1,46             | 649,80                                       | 47,20                                      | 0,087           | 44,64        |
| TZ 1400x0210x1498 | 1,400                | 21,00                    | 149,80              | 113,40                        | 80,00                        | 0°/90°/180°/270° | 1,46             | 853,80                                       | 47,20                                      | 0,065           | 59,53        |
| TZ 1400x0210x1778 | 1,400                | 21,00                    | 177,80              | 141,40                        | 100,00                       | 0°/90°/180°/270° | 1,46             | 1057,80                                      | 47,20                                      | 0,052           | 74,41        |
| TZ 1400x0238x0714 | 1,400                | 23,80                    | 71,40               | 29,40                         | 20,00                        | 0°/90°/180°/270° | 1,04             | 305,38                                       | 41,77                                      | 0,174           | 17,01        |
| TZ 1400x0238x0994 | 1,400                | 23,80                    | 99,40               | 57,40                         | 40,00                        | 0°/90°/180°/270° | 1,04             | 567,36                                       | 41,77                                      | 0,087           | 34,02        |
| TZ 1400x0238x1274 | 1,400                | 23,80                    | 127,40              | 85,40                         | 60,00                        | 0°/90°/180°/270° | 1,04             | 829,34                                       | 41,77                                      | 0,058           | 51,02        |
| TZ 1400x0238x1554 | 1,400                | 23,80                    | 155,40              | 113,40                        | 80,00                        | 0°/90°/180°/270° | 1,04             | 1091,32                                      | 41,77                                      | 0,044           | 68,03        |
| TZ 1400x0238x1834 | 1,400                | 23,80                    | 183,40              | 141,40                        | 100,00                       | 0°/90°/180°/270° | 1,04             | 1353,30                                      | 41,77                                      | 0,035           | 85,04        |