



Minimum Breaking Force Factor

K = 0,330

Nominal Length Mass Factor

W = 0,359

| Diameter | kg/100M | 1770 | | 1960 | | 1570 (AISI) | |
|----------|---------|----------|---------|----------|---------|-------------|---------|
| | | kN | Kg | kN | Kg | kN | Kg |
| 6,0 | 12,92 | 21,00 | 2.143 | 23,30 | 2.374 | 18,70 | 1.901 |
| 6,5 | 15,17 | 24,70 | 2.516 | 27,30 | 2.786 | 21,90 | 2.231 |
| 7,0 | 17,59 | 28,60 | 2.918 | 31,70 | 3.231 | 25,40 | 2.588 |
| 8,0 | 22,98 | 37,40 | 3.811 | 41,40 | 4.220 | 33,20 | 3.380 |
| 9,0 | 29,08 | 47,30 | 4.823 | 52,40 | 5.341 | 42,00 | 4.278 |
| 10,0 | 35,90 | 58,40 | 5.954 | 64,70 | 6.593 | 51,80 | 5.281 |
| 11,0 | 43,44 | 70,70 | 7.204 | 78,30 | 7.978 | 62,70 | 6.390 |
| 11,2 | 45,03 | 73,30 | 7.469 | 81,10 | 8.271 | 65,00 | 6.625 |
| 12,0 | 51,70 | 84,10 | 8.574 | 93,10 | 9.494 | 74,60 | 7.605 |
| 13,0 | 60,67 | 98,70 | 10.062 | 109,30 | 11.143 | 87,60 | 8.925 |
| 14,0 | 70,36 | 114,50 | 11.670 | 126,80 | 12.923 | 101,50 | 10.351 |
| 16,0 | 91,90 | 149,50 | 15.243 | 165,60 | 16.879 | 132,60 | 13.520 |
| 16,3 | 95,38 | 155,20 | 15.820 | 171,80 | 17.518 | 137,70 | 14.032 |
| 18,0 | 116,32 | 189,00 | 19.291 | 210,00 | 21.362 | 168,00 | 17.112 |
| 19,0 | 129,60 | 211,00 | 21.494 | 233,00 | 23.802 | 187,00 | 19.066 |
| 20,0 | 143,60 | 234,00 | 23.817 | 259,00 | 26.373 | 207,00 | 21.125 |
| 22,0 | 173,76 | 283,00 | 28.818 | 313,00 | 31.911 | 251,00 | 25.562 |
| 24,0 | 206,78 | 336,00 | 34.296 | 373,00 | 37.977 | 298,00 | 30.421 |
| 26,0 | 242,68 | 395,00 | 40.250 | 437,00 | 44.571 | 350,00 | 35.702 |
| 28,0 | 281,46 | 458,00 | 46.680 | 507,00 | 51.691 | 406,00 | 41.406 |
| 30,0 | 323,10 | 526,00 | 53.587 | 582,00 | 59.339 | 466,00 | 47.532 |
| 32,0 | 367,62 | 598,00 | 60.970 | 662,00 | 67.515 | 531,00 | 54.081 |
| 34,0 | 415,00 | 675,00 | 68.830 | 748,00 | 76.218 | 599,00 | 61.052 |
| 36,0 | 465,26 | 757,00 | 77.166 | 838,00 | 85.449 | 671,00 | 68.446 |
| 38,0 | 518,40 | 843,00 | 85.978 | 934,00 | 95.207 | 748,00 | 76.263 |
| 40,0 | 574,40 | 935,00 | 95.266 | 1.035,00 | 105.492 | 829,00 | 84.502 |
| 42,0 | 633,28 | 1.030,00 | 105.031 | 1.141,00 | 116.305 | 914,00 | 93.163 |
| 44,0 | 695,02 | 1.131,00 | 115.272 | 1.252,00 | 127.646 | 1.003,00 | 102.247 |
| 46,0 | 759,64 | 1.236,00 | 125.989 | 1.369,00 | 139.514 | 1.096,00 | 111.753 |
| 48,0 | 827,14 | 1.346,00 | 137.183 | 1.490,00 | 151.909 | 1.194,00 | 121.682 |
| 50,0 | 897,50 | 1.460,00 | 148.853 | 1.617,00 | 164.832 | 1.295,00 | 132.034 |
| 52,0 | 970,74 | 1.579,00 | 161.000 | 1.749,00 | 178.282 | 1.401,00 | 142.808 |