

PN 6

| Jmenovitá světlost Nominal diameter | Jmenovitá světlost Nominal diameter | Úhlový posuv Angular movement | Ohybová tuhost Angular spring rate | Třecí moment Frictional moments |
|--|--|----------------------------------|---------------------------------------|------------------------------------|
| DN | DN | ± deg (°) | N.m/° | N.m/bar |
| mm | inch | | | |
| 50 | 2" | 6,0 | 1,6 | 0,3 |
| 50 | 2" | 12,0 | 0,8 | 0,3 |
| 65 | 2 1/2" | 6,0 | 1,5 | 0,5 |
| 65 | 2 1/2" | 12,0 | 0,8 | 0,5 |
| 80 | 3" | 3,0 | 2,1 | 0,7 |
| 80 | 3" | 6,0 | 1,3 | 0,7 |
| 80 | 3" | 12,0 | 0,9 | 0,7 |
| 100 | 4" | 3,0 | 10,0 | 1,1 |
| 100 | 4" | 6,0 | 5,5 | 1,1 |
| 100 | 4" | 12,0 | 3,8 | 1,1 |
| 125 | 5" | 3,0 | 35,0 | 2,0 |
| 125 | 5" | 6,0 | 19,0 | 2,0 |
| 125 | 5" | 12,0 | 13,0 | 2,0 |
| 150 | 6" | 3,0 | 66,0 | 2,8 |
| 150 | 6" | 6,0 | 37,0 | 2,8 |
| 150 | 6" | 12,0 | 25,0 | 2,8 |
| 200 | 8" | 3,0 | 83,0 | 6,3 |
| 200 | 8" | 6,0 | 46,0 | 6,3 |
| 200 | 8" | 12,0 | 32,0 | 6,3 |
| 250 | 10" | 3,0 | 132,0 | 9,6 |
| 250 | 10" | 6,0 | 73,0 | 9,6 |
| 250 | 10" | 12,0 | 51,0 | 9,6 |
| 300 | 12" | 2,0 | 186,0 | 13,0 |
| 300 | 12" | 4,0 | 103,0 | 13,0 |
| 300 | 12" | 6,0 | 71,0 | 13,0 |
| 350 | 14" | 2,0 | 185,0 | 16,0 |
| 350 | 14" | 4,0 | 103,0 | 16,0 |
| 350 | 14" | 6,0 | 71,0 | 16,0 |
| 400 | 16" | 2,0 | 449,0 | 32,0 |
| 400 | 16" | 4,0 | 321,0 | 32,0 |
| 400 | 16" | 6,0 | 204,0 | 32,0 |
| 500 | 20" | 2,0 | 924,0 | 49,0 |
| 500 | 20" | 4,0 | 660,0 | 49,0 |
| 500 | 20" | 6,0 | 420,0 | 49,0 |
| 600 | 24" | 2,0 | 1 401,0 | 70,0 |
| 600 | 24" | 4,0 | 1 001,0 | 70,0 |
| 600 | 24" | 6,0 | 637,0 | 70,0 |
| 700 | 28" | 1,5 | 2 461,0 | 125,0 |
| 700 | 28" | 2,0 | 1 640,0 | 125,0 |
| 700 | 28" | 4,0 | 1 094,0 | 125,0 |
| 800 | 32" | 1,5 | 3 275,0 | 163,0 |
| 800 | 32" | 2,0 | 2 184,0 | 163,0 |
| 800 | 32" | 4,0 | 1 456,0 | 163,0 |
| 900 | 36" | 1,5 | 4 182,0 | 256,0 |
| 900 | 36" | 2,0 | 2 788,0 | 256,0 |
| 900 | 36" | 4,0 | 1 859,0 | 256,0 |



MWP



| Stavební délka Overall length | Šířka Width | Přibližná hmotnost App. weight |
|----------------------------------|----------------|-----------------------------------|
| mm | mm | kg |
| 260 | 220 | 8,0 |
| 310 | 220 | 8,0 |
| 310 | 230 | 10,0 |
| 360 | 230 | 10,0 |
| 310 | 250 | 12,0 |
| 350 | 250 | 13,0 |
| 390 | 250 | 13,0 |
| 320 | 310 | 18,0 |
| 370 | 310 | 19,0 |
| 420 | 310 | 20,0 |
| 320 | 340 | 21,0 |
| 370 | 340 | 22,0 |
| 420 | 340 | 24,0 |
| 320 | 380 | 32,0 |
| 380 | 380 | 34,0 |
| 430 | 380 | 36,0 |
| 350 | 450 | 42,0 |
| 410 | 450 | 45,0 |
| 460 | 450 | 48,0 |
| 350 | 520 | 53,0 |
| 410 | 520 | 57,0 |
| 480 | 520 | 60,0 |
| 380 | 570 | 85,0 |
| 440 | 570 | 90,0 |
| 510 | 570 | 95,0 |
| 390 | 630 | 95,0 |
| 460 | 630 | 105,0 |
| 530 | 630 | 110,0 |
| 460 | 730 | 140,0 |
| 510 | 730 | 150,0 |
| 610 | 730 | 160,0 |
| 490 | 830 | 175,0 |
| 540 | 830 | 180,0 |
| 640 | 830 | 200,0 |
| 490 | 950 | 235,0 |
| 540 | 950 | 245,0 |
| 640 | 950 | 265,0 |
| 470 | 1 100 | 315,0 |
| 520 | 1 100 | 330,0 |
| 590 | 1 100 | 345,0 |
| 480 | 1 260 | 400,0 |
| 530 | 1 260 | 415,0 |
| 600 | 1 260 | 435,0 |
| 500 | 1 370 | 550,0 |
| 550 | 1 370 | 570,0 |
| 620 | 1 370 | 595,0 |



MFP

| Stavební délka Overall length | Šířka Width | Přibližná hmotnost App. weight |
|----------------------------------|----------------|-----------------------------------|
| mm | mm | kg |
| 90 | 210 | 6,0 |
| 140 | 210 | 7,0 |
| 100 | 230 | 7,0 |
| 150 | 230 | 8,0 |
| 100 | 260 | 10,0 |
| 140 | 260 | 11,0 |
| 180 | 260 | 11,0 |
| 110 | 320 | 14,0 |
| 160 | 320 | 15,0 |
| 210 | 320 | 16,0 |
| 110 | 350 | 17,0 |
| 160 | 350 | 19,0 |
| 210 | 350 | 20,0 |
| 120 | 375 | 22,0 |
| 180 | 375 | 25,0 |
| 230 | 375 | 27,0 |
| 140 | 430 | 31,0 |
| 190 | 430 | 34,0 |
| 250 | 430 | 37,0 |
| 140 | 515 | 41,0 |
| 200 | 515 | 44,0 |
| 260 | 515 | 48,0 |
| 150 | 580 | 57,0 |
| 220 | 580 | 65,0 |
| 280 | 580 | 70,0 |
| 150 | 630 | 70,0 |
| 220 | 630 | 80,0 |
| 300 | 630 | 85,0 |
| 200 | 680 | 100,0 |
| 240 | 680 | 105,0 |
| 340 | 680 | 120,0 |
| 200 | 785 | 125,0 |
| 240 | 785 | 135,0 |
| 340 | 785 | 150,0 |
| 210 | 895 | 160,0 |
| 250 | 895 | 170,0 |
| 350 | 895 | 190,0 |
| 230 | 1 000 | 210,0 |
| 240 | 1 000 | 215,0 |
| 310 | 1 000 | 235,0 |
| 230 | 1 115 | 250,0 |
| 250 | 1 115 | 255,0 |
| 320 | 1 115 | 275,0 |
| 280 | 1 285 | 320,0 |
| 280 | 1 285 | 320,0 |
| 330 | 1 285 | 340,0 |

PN 6

| Jmenovitá světlost Nominal diameter | Jmenovitá světlost Nominal diameter | Úhlový posuv Angular movement | Ohybová tuhost Angular spring rate | Třecí moment Frictional moments |  MWP | | |  MFP | | |
|--|--|----------------------------------|---------------------------------------|------------------------------------|---|----------------|-----------------------------------|---|----------------|-----------------------------------|
| DN | DN | ± deg (°) | N.m/° | N.m/bar | Stavební délka Overall length | Šířka Width | Přibližná hmotnost App. weight | Stavební délka Overall length | Šířka Width | Přibližná hmotnost App. weight |
| mm | inch | | | | mm | mm | kg | mm | mm | kg |
| 1000 | 40" | 1,5 | 3 886,0 | 315,0 | 930 | 1 290 | 670,0 | 1 000 | 1 290 | 805,0 |
| 1000 | 40" | 2,0 | 3 895,0 | 315,0 | 980 | 1 290 | 695,0 | 1 050 | 1 290 | 830,0 |
| 1000 | 40" | 3,0 | 2 596,0 | 315,0 | 1 060 | 1 290 | 730,0 | 1 120 | 1 290 | 860,0 |
| 1100 | 44" | 1,5 | 7 098,0 | 458,0 | 970 | 1 370 | 740,0 | 1 040 | 1 370 | 940,0 |
| 1100 | 44" | 2,0 | 4 732,0 | 458,0 | 1 020 | 1 370 | 760,0 | 1 090 | 1 370 | 960,0 |
| 1100 | 44" | 3,0 | 3 155,0 | 458,0 | 1 100 | 1 370 | 795,0 | 1 170 | 1 370 | 995,0 |
| 1200 | 48" | 1,5 | 7 676,0 | 543,0 | 1 050 | 1 505 | 1 035,0 | 1 130 | 1 505 | 1 180,0 |
| 1200 | 48" | 2,0 | 5 118,0 | 543,0 | 1 100 | 1 505 | 1 060,0 | 1 180 | 1 505 | 1 205,0 |
| 1200 | 48" | 3,0 | 3 412,0 | 543,0 | 1 180 | 1 505 | 1 095,0 | 1 260 | 1 505 | 1 245,0 |
| 1300 | 52" | 1,0 | 6 200,0 | 751,0 | 1 110 | 1 695 | 1 275,0 | 1 190 | 1 695 | 1 545,0 |
| 1300 | 52" | 1,5 | 6 210,0 | 751,0 | 1 160 | 1 695 | 1 315,0 | 1 240 | 1 695 | 1 585,0 |
| 1300 | 52" | 3,0 | 4 140,0 | 751,0 | 1 240 | 1 695 | 1 370,0 | 1 320 | 1 695 | 1 640,0 |
| 1400 | 56" | 1,0 | 10 240,0 | 865,0 | 1 140 | 1 795 | 1 440,0 | 1 220 | 1 795 | 1 765,0 |
| 1400 | 56" | 1,5 | 7 680,0 | 865,0 | 1 180 | 1 795 | 1 470,0 | 1 260 | 1 795 | 1 795,0 |
| 1400 | 56" | 3,0 | 5 120,0 | 865,0 | 1 260 | 1 795 | 1 530,0 | 1 340 | 1 795 | 1 855,0 |
| 1500 | 60" | 1,0 | 12 485,0 | 1 128,0 | 1 180 | 1 895 | 1 595,0 | 1 260 | 1 895 | 1 980,0 |
| 1500 | 60" | 1,5 | 9 364,0 | 1 128,0 | 1 220 | 1 895 | 1 630,0 | 1 300 | 1 895 | 2 015,0 |
| 1500 | 60" | 3,0 | 6 243,0 | 1 128,0 | 1 300 | 1 895 | 1 690,0 | 1 380 | 1 895 | 2 075,0 |
| 1600 | 64" | 1,0 | 15 039,0 | 1 277,0 | 1 240 | 2 055 | 1 860,0 | 1 320 | 2 055 | 2 270,0 |
| 1600 | 64" | 1,5 | 9 024,0 | 1 277,0 | 1 320 | 2 055 | 1 930,0 | 1 400 | 2 055 | 2 340,0 |
| 1600 | 64" | 3,0 | 7 520,0 | 1 277,0 | 1 360 | 2 055 | 1 965,0 | 1 440 | 2 055 | 2 380,0 |
| 1800 | 72" | 1,0 | 21 108,0 | 1 601,0 | 1 300 | 2 255 | 2 280,0 | 1 390 | 2 255 | 2 915,0 |
| 1800 | 72" | 1,5 | 12 665,0 | 1 601,0 | 1 380 | 2 255 | 2 365,0 | 1 470 | 2 255 | 3 000,0 |
| 1800 | 72" | 3,0 | 10 554,0 | 1 601,0 | 1 420 | 2 255 | 2 405,0 | 1 510 | 2 255 | 3 040,0 |
| 2000 | 80" | 1,0 | 28 666,0 | 2 455,0 | 1 420 | 2 455 | 2 705,0 | 1 510 | 2 455 | 3 570,0 |
| 2000 | 80" | 1,5 | 17 190,0 | 2 455,0 | 1 500 | 2 455 | 2 795,0 | 1 590 | 2 455 | 3 660,0 |
| 2000 | 80" | 3,0 | 14 333,0 | 2 455,0 | 1 540 | 2 455 | 2 840,0 | 1 630 | 2 455 | 3 705,0 |
| 2200 | 88" | 1,0 | 37 841,0 | 2 954,0 | 1 480 | 2 715 | 3 025,0 | 1 580 | 2 715 | 4 185,0 |
| 2200 | 88" | 1,5 | 22 705,0 | 2 954,0 | 1 560 | 2 715 | 3 130,0 | 1 660 | 2 715 | 4 290,0 |
| 2200 | 88" | 3,0 | 18 921,0 | 2 954,0 | 1 600 | 2 715 | 3 185,0 | 1 700 | 2 715 | 4 340,0 |
| 2400 | 96" | 1,0 | 40 350,0 | 3 508,0 | 1 520 | 2 925 | 3 915,0 | 1 640 | 2 925 | 5 085,0 |
| 2400 | 96" | 1,5 | 24 210,0 | 3 508,0 | 1 600 | 2 925 | 4 035,0 | 1 720 | 2 925 | 5 200,0 |
| 2400 | 96" | 3,0 | 20 175,0 | 3 508,0 | 1 640 | 2 925 | 4 095,0 | 1 760 | 2 925 | 5 260,0 |
| 2600 | 104" | 1,0 | 63 798,0 | 4 924,0 | 1 620 | 3 125 | 4 600,0 | 1 740 | 3 125 | 6 110,0 |
| 2600 | 104" | 1,5 | 38 279,0 | 4 924,0 | 1 700 | 3 125 | 4 745,0 | 1 820 | 3 125 | 6 255,0 |
| 2600 | 104" | 3,0 | 31 899,0 | 4 924,0 | 1 740 | 3 125 | 4 820,0 | 1 860 | 3 125 | 6 325,0 |
| 2800 | 112" | 1,0 | 95 886,0 | 5 678,0 | 1 720 | 3 315 | 5 145,0 | 1 840 | 3 315 | 6 950,0 |
| 2800 | 112" | 1,5 | 57 532,0 | 5 678,0 | 1 800 | 3 315 | 5 300,0 | 1 920 | 3 315 | 7 100,0 |
| 2800 | 112" | 3,0 | 47 943,0 | 5 678,0 | 1 840 | 3 315 | 5 380,0 | 1 960 | 3 315 | 7 180,0 |