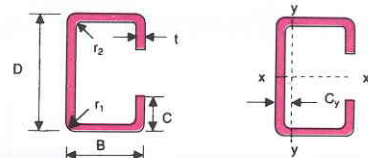




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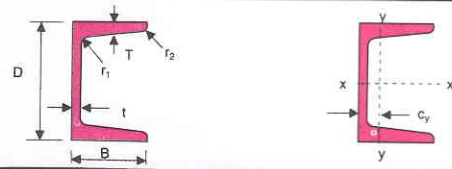
Lipped Channels



| Designation Size | Thickness Mass Per Metre | Inside Outside Radius | Area Of Section | Centre Of Gravity | Second Moment Of Area | Radius Of Gyration | Elastic Modulus | Plastic Modulus | Buckling Constant | Torsional Index | Warp Constant | Torsion Constant | |
|---------------------|-----------------------------------|-------------------------------|-----------------------|-------------------------|---------------------------------|-------------------------------|---------------------------------|---------------------------------|----------------------|--------------------|------------------------------------|---------------------|--------|
| DxBxC | t | r ₁ r ₂ | A | C _y | I _x I _y | r _x r _y | Z _x Z _y | S _x S _y | u | x | H | J | |
| mm | kg/m | mm mm | cm ² | cm | cm ⁴ cm ⁴ | cm cm | cm ³ cm ³ | cm ³ cm ³ | | | dm ⁶ x 10 ⁻³ | cm ⁴ | |
| 60x30x10 | 1.62 | 1.6 | 4.0 2.4 | 2.05 | 1.06 | 11.4 2.50 | 2.36 1.10 | 3.81 1.29 | 4.48 2.12 | 0.808 | 35.5 | 0.0219 | 0.0182 |
| | 1.99 | 2.0 | 5.0 3.0 | 2.50 | 1.05 | 13.7 2.93 | 2.34 1.08 | 4.56 1.50 | 5.41 2.54 | 0.804 | 28.3 | 0.0257 | 0.0352 |
| | 2.25 | 2.3 | 5.8 3.5 | 2.83 | 1.05 | 15.2 3.20 | 2.32 1.06 | 5.06 1.64 | 6.05 2.57 | 0.801 | 24.5 | 0.0281 | 0.0530 |
| 75x45x15 | 2.31 | 1.6 | 4.0 2.4 | 2.93 | 1.72 | 26.8 8.59 | 3.03 1.71 | 7.15 3.09 | 8.27 4.62 | 0.776 | 46.7 | 0.129 | 0.0258 |
| | 2.86 | 2.0 | 5.0 3.0 | 3.60 | 1.71 | 32.5 10.3 | 3.00 1.69 | 8.66 3.69 | 10.1 5.61 | 0.774 | 37.2 | 0.154 | 0.0499 |
| | 3.24 | 2.3 | 5.8 3.5 | 4.09 | 1.71 | 36.5 11.5 | 2.99 1.67 | 9.73 4.11 | 11.4 6.31 | 0.772 | 32.2 | 0.171 | 0.0754 |
| | 4.12 | 3.0 | 7.5 4.5 | 5.18 | 1.70 | 44.9 13.8 | 2.94 1.63 | 12.0 4.94 | 14.2 7.79 | 0.769 | 24.5 | 0.206 | 0.165 |
| | 4.37 | 3.2 | 8.0 4.8 | 5.48 | 1.70 | 47.1 14.4 | 2.93 1.62 | 12.6 5.15 | 14.9 8.18 | 0.767 | 22.9 | 0.215 | 0.199 |
| 100x50x20 | 2.88 | 1.6 | 4.0 2.4 | 3.65 | 1.86 | 57.9 13.8 | 3.98 1.95 | 11.6 4.41 | 13.5 6.73 | 0.788 | 62.9 | 0.373 | 0.032 |
| | 3.60 | 2.0 | 5.0 3.0 | 4.50 | 1.86 | 70.5 16.7 | 3.96 1.93 | 14.1 5.32 | 16.5 8.22 | 0.786 | 50.1 | 0.450 | 0.062 |
| | 4.06 | 2.3 | 5.8 3.5 | 5.13 | 1.86 | 79.6 18.7 | 3.94 1.91 | 15.9 5.95 | 18.7 9.28 | 0.785 | 43.5 | 0.503 | 0.094 |
| | 5.18 | 3.0 | 7.5 4.5 | 6.53 | 1.85 | 99 | 22.9 3.90 | 1.87 19.8 | 7.27 23.6 | 11.6 0.781 | 33.1 | 0.616 | 0.205 |
| | 5.50 | 3.2 | 8.0 4.8 | 6.92 | 1.85 | 104 | 24.0 3.88 | 1.86 20.9 | 7.60 24.9 | 12.2 0.780 | 31.0 | 0.645 | 0.248 |
| | 6.71 | 4.0 | 10.0 6.0 | 8.41 | 1.84 | 123 | 27.7 3.83 | 1.82 24.7 | 8.79 29.8 | 14.5 0.775 | 24.7 | 0.747 | 0.478 |
| | 7.43 | 4.5 | 11.3 6.8 | 9.29 | 1.84 | 134 | 29.7 3.80 | 1.79 26.8 | 9.40 32.6 | 14.4 0.772 | 21.8 | 0.802 | 0.674 |
| 125x50x20 | 3.95 | 2.0 | 5.0 3.0 | 5.00 | 1.68 | 119 | 18.1 4.88 | 1.90 19.1 | 5.46 22.5 | 7.90 0.820 | 59.5 | 0.684 | 0.069 |
| | 4.51 | 2.3 | 5.8 3.5 | 5.70 | 1.68 | 135 | 20.3 4.86 | 1.89 21.5 | 6.11 25.5 | 8.91 0.819 | 51.6 | 0.767 | 0.104 |
| | 5.77 | 3.0 | 7.5 4.5 | 7.28 | 1.68 | 169 | 24.8 4.81 | 1.85 27.0 | 7.47 32.2 | 11.2 0.814 | 39.4 | 0.942 | 0.228 |
| | 6.13 | 3.2 | 8.0 4.8 | 7.72 | 1.68 | 178 | 26.0 4.80 | 1.84 28.4 | 7.82 34.0 | 11.8 0.813 | 36.9 | 0.987 | 0.275 |
| | 7.50 | 4.0 | 10.0 6.0 | 9.41 | 1.67 | 212 | 30.2 4.74 | 1.79 33.9 | 9.05 40.9 | 14.1 0.808 | 29.4 | 1.15 | 0.531 |
| | 8.31 | 4.5 | 11.3 6.8 | 10.4 | 1.66 | 231 | 32.3 4.71 | 1.76 36.9 | 9.7 45.0 | 15.4 0.804 | 26.1 | 1.24 | 0.750 |
| 150x65x20 | 5.50 | 2.3 | 5.8 3.5 | 6.97 | 2.11 | 245 | 40.5 5.93 | 2.41 32.7 | 9.23 38.1 | 13.8 0.840 | 59.6 | 2.03 | 0.126 |
| | 7.07 | 3.0 | 7.5 4.5 | 8.93 | 2.10 | 310 | 50.2 5.89 | 2.37 41.3 | 11.4 48.4 | 17.4 0.836 | 45.6 | 2.53 | 0.277 |
| | 7.51 | 3.2 | 8.0 4.8 | 9.48 | 2.10 | 327 | 52.7 5.87 | 2.36 43.6 | 12.0 51.2 | 18.4 0.835 | 42.7 | 2.66 | 0.336 |
| | 9.22 | 4.0 | 10.0 6.0 | 11.6 | 2.09 | 393 | 62.0 5.82 | 2.31 52.4 | 14.1 62.1 | 22.1 0.831 | 34.1 | 3.14 | 0.649 |
| | 10.25 | 4.5 | 11.3 6.8 | 12.9 | 2.09 | 432 | 67.1 5.78 | 2.28 57.5 | 15.2 68.5 | 24.2 0.828 | 30.3 | 3.41 | 0.917 |
| 175x75x20 | 6.31 | 2.3 | 5.8 3.5 | 8.00 | 2.34 | 386 | 60.3 6.95 | 2.75 44.1 | 11.7 51.1 | 17.8 0.853 | 68.0 | 3.92 | 0.144 |
| | 8.13 | 3.0 | 7.5 4.5 | 10.3 | 2.33 | 489 | 75.1 6.90 | 2.70 55.9 | 14.5 65.2 | 22.5 0.850 | 52.0 | 4.90 | 0.318 |
| | 8.63 | 3.2 | 8.0 4.8 | 10.9 | 2.33 | 518 | 79.1 6.88 | 2.69 59.1 | 15.3 69.1 | 23.7 0.849 | 48.7 | 5.17 | 0.385 |
| | 10.63 | 4.0 | 10.0 6.0 | 13.4 | 2.32 | 626 | 93.6 6.83 | 2.64 71.5 | 18.1 84.1 | 28.7 0.845 | 38.9 | 6.15 | 0.745 |
| | 11.84 | 4.5 | 11.3 6.8 | 14.9 | 2.31 | 689 | 102 6.80 | 2.61 78.7 | 19.6 93.0 | 31.6 0.842 | 34.6 | 6.71 | 1.05 |
| 200x75x20 | 6.76 | 2.3 | 5.8 3.5 | 8.58 | 2.19 | 527 | 63.0 7.84 | 2.71 52.7 | 11.9 61.5 | 18.0 0.860 | 76.8 | 5.22 | 0.154 |
| | 8.71 | 3.0 | 7.5 4.5 | 11.0 | 2.18 | 669 | 78.5 7.79 | 2.67 66.9 | 14.8 78.5 | 22.9 0.856 | 58.8 | 6.53 | 0.340 |
| | 9.27 | 3.2 | 8.0 4.8 | 11.7 | 2.18 | 708 | 82.6 7.77 | 2.65 70.8 | 15.5 83.2 | 24.3 0.855 | 55.1 | 6.89 | 0.412 |
| | 11.40 | 4.0 | 10.0 6.0 | 14.4 | 2.17 | 857 | 98 7.71 | 2.61 85.7 | 18.4 101 | 29.5 0.850 | 44.1 | 8.22 | 0.798 |
| | 12.73 | 4.5 | 11.3 6.8 | 16.0 | 2.17 | 945 | 106 7.68 | 2.57 94.5 | 19.9 112 | 32.6 0.847 | 39.2 | 8.98 | 1.13 |



Tapered Flange



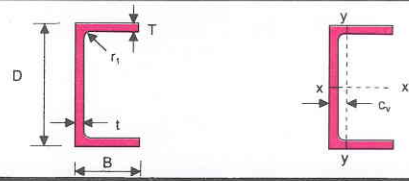
Metric

| Designation Size | Mass Per Metre | Thickness | | Root Radius | Toe Radius | Area Of Section | Centre Of Gravity | Second Moment Of Area | | Radius Of Gyration | | Elastic Modulus | |
|---------------------|----------------------|-----------|-------------|----------------|---------------|-----------------------|-------------------------|-----------------------------|-----------------|--------------------------|-------|--------------------|-----------------|
| | | Web t | Flange T | | | | | I_x | I_y | r_x | r_y | Z_x | Z_y |
| DxBxt mm | kg/m | mm | mm | mm | mm | cm ² | cm | cm ⁴ | cm ⁴ | cm | cm | cm ³ | cm ⁴ |
| 50x25x5 | 3.86 | 5.0 | 6.0 | 6 | 3 | 4.92 | 0.81 | 16.8 | 2.49 | 1.85 | 0.71 | 6.73 | 1.48 |
| 75x40x5 | 6.92 | 5.0 | 7.0 | 8 | 4 | 8.82 | 1.27 | 75.9 | 12.4 | 2.93 | 1.19 | 20.2 | 4.54 |
| 100x50x5 | 9.36 | 5.0 | 7.5 | 8 | 4 | 11.9 | 1.55 | 189 | 26.9 | 3.99 | 1.50 | 37.8 | 7.82 |
| 125x65x6 | 13.40 | 6.0 | 8.0 | 8 | 4 | 17.1 | 1.94 | 425 | 65.5 | 4.99 | 1.96 | 68.0 | 14.4 |
| 150x75x6.5 | 18.60 | 6.5 | 10.0 | 10 | 5 | 23.7 | 2.31 | 864 | 122 | 6.04 | 2.27 | 115 | 23.6 |
| 150x75x9 | 24.00 | 9.0 | 12.5 | 15 | 7.5 | 30.5 | 2.31 | 1060 | 151 | 5.90 | 2.22 | 141 | 29.1 |
| 180x75x7 | 21.40 | 7.0 | 10.5 | 11 | 5.5 | 27.2 | 2.15 | 1380 | 137 | 7.12 | 2.24 | 154 | 25.5 |
| 200x80x7.5 | 24.60 | 7.5 | 11.0 | 12 | 6 | 31.3 | 2.24 | 1950 | 177 | 7.89 | 2.38 | 195 | 30.8 |
| 200x90x8 | 30.30 | 8.0 | 13.5 | 14 | 7 | 38.7 | 2.77 | 2490 | 286 | 8.02 | 2.72 | 249 | 45.9 |
| 230x80x8 | 28.40 | 8.0 | 12.0 | 13 | 6.5 | 36.1 | 2.15 | 2900 | 200 | 8.96 | 2.35 | 252 | 34.2 |
| 250x90x9 | 34.60 | 9.0 | 13.0 | 14 | 7 | 44.1 | 2.42 | 4180 | 306 | 9.74 | 2.63 | 335 | 46.5 |
| 250x90x11 | 40.20 | 11.0 | 14.5 | 17 | 8.5 | 51.2 | 2.39 | 4690 | 342 | 9.47 | 2.58 | 375 | 51.7 |
| 300x90x9 | 38.10 | 9.0 | 12.0 | 14 | 7 | 48.6 | 2.23 | 6440 | 325 | 11.5 | 2.59 | 429 | 48.0 |
| 300x90x10 | 43.80 | 10.0 | 15.5 | 19 | 9.5 | 55.7 | 2.33 | 7400 | 373 | 11.5 | 2.59 | 494 | 56.0 |
| 300x90x12 | 48.60 | 12.0 | 16.0 | 19 | 9.5 | 61.9 | 2.28 | 7870 | 379 | 11.3 | 2.48 | 525 | 56.4 |
| 380x100x10.5 | 54.50 | 10.5 | 16.0 | 18 | 9 | 69.4 | 2.41 | 14500 | 557 | 14.5 | 2.83 | 762 | 73.3 |
| 380x100x13 | 62.00 | 13.0 | 16.5 | 18 | 9 | 79.0 | 2.29 | 15600 | 584 | 14.1 | 2.72 | 822 | 75.8 |
| 380x100x13 | 67.30 | 13.0 | 20.0 | 24 | 12 | 85.7 | 2.25 | 17600 | 655 | 14.3 | 2.76 | 926 | 87.8 |

Note : The flange thickness is measured at the centre of the flange



Parallel Flange



| Designation Size | Mass Per Metre | Thickness | | Root Radius | Depth Between Fillets | Area Of Section | Centre Of Gravity | Ratios For Local Buckling | | Second Moment Of Area | |
|---------------------|----------------------|-----------|--------|----------------|-----------------------------|--------------------|-------------------------|---------------------------------|------|--------------------------|-----------------|
| | | Web | Flange | | | | | Flange | Web | Axis x-x | Axis y-y |
| DxB | kg/m | t | T | r ₁ | d | A | C _y | B/T | d/t | cm ⁴ | cm ⁴ |
| 100x50 | 10.2 | 5.0 | 8.5 | 9 | 65.0 | 13.0 | 1.73 | 5.88 | 13.0 | 208 | 32.3 |
| 125x65 | 14.8 | 5.5 | 9.5 | 12 | 82.0 | 18.8 | 2.25 | 6.84 | 14.9 | 483 | 80.0 |
| 150x75 | 17.9 | 5.5 | 10.0 | 12 | 106 | 22.8 | 2.58 | 7.50 | 19.3 | 861 | 131 |
| 150x90 | 23.9 | 6.5 | 12.0 | 12 | 102 | 30.4 | 3.30 | 7.50 | 15.7 | 1162 | 253 |
| 180x75 | 20.3 | 6.0 | 10.5 | 12 | 135 | 25.9 | 2.41 | 7.14 | 22.5 | 1370 | 146 |
| 180x90 | 26.1 | 6.5 | 12.5 | 12 | 131 | 33.2 | 3.17 | 7.20 | 20.2 | 1817 | 277 |
| 200x75 | 23.4 | 6.0 | 12.5 | 12 | 151 | 29.9 | 2.48 | 6.00 | 25.2 | 1963 | 170 |
| 200x90 | 29.7 | 7.0 | 14.0 | 12 | 148 | 37.9 | 3.12 | 6.43 | 21.1 | 2523 | 314 |
| 230x75 | 25.7 | 6.5 | 12.5 | 12 | 181 | 32.7 | 2.30 | 6.00 | 27.8 | 2748 | 181 |
| 230x90 | 32.2 | 7.5 | 14.0 | 12 | 178 | 41.0 | 2.92 | 6.43 | 23.7 | 3518 | 334 |
| 250x90 | 35.5 | 8.0 | 15.0 | 12 | 220 | 45.2 | 2.86 | 6.00 | 27.5 | 4510 | 364 |
| 260x75 | 27.6 | 7.0 | 12.0 | 12 | 212 | 35.1 | 2.10 | 6.25 | 30.3 | 3619 | 185 |
| 260x90 | 34.8 | 8.0 | 14.0 | 12 | 208 | 44.4 | 2.74 | 6.43 | 26.0 | 4728 | 353 |
| 300x90 | 41.4 | 9.0 | 15.5 | 12 | 245 | 52.7 | 2.60 | 5.81 | 27.2 | 7218 | 404 |
| 300x100 | 45.5 | 9.0 | 16.5 | 15 | 237 | 58.0 | 3.05 | 6.06 | 26.3 | 8229 | 568 |
| 380x100 | 54.0 | 9.5 | 17.5 | 15 | 315 | 68.7 | 2.79 | 5.71 | 33.2 | 15030 | 643 |
| 430x100 | 64.4 | 11.0 | 19.0 | 15 | 362 | 82.1 | 2.62 | 5.26 | 32.9 | 21940 | 722 |

| Designation Size | Mass Per Metre | Radius Of Gyration | | Elastic Modulus | | Plastic Modulus | | Buckling Parameter | Torsional Index | Warping Constant | Torsional Constant |
|---------------------|----------------------|-----------------------|-------------|--------------------|-----------------|--------------------|-----------------|-----------------------|--------------------|---------------------|-----------------------|
| | | Axis x-x | Axis y-y | Axis x-x | Axis y-y | Axis x-x | Axis y-y | | | | |
| DxB | kg/m | cm | cm | cm ³ | cm ³ | cm ³ | cm ³ | u | x | H | J |
| 100x50 | 10.2 | 4.00 | 1.58 | 41.5 | 9.89 | 48.9 | 17.5 | 0.942 | 10.0 | 0.000491 | 2.53 |
| 125x65 | 14.8 | 5.07 | 2.06 | 77.3 | 18.8 | 89.9 | 33.2 | 0.942 | 11.1 | 0.00194 | 4.72 |
| 150x75 | 17.9 | 6.15 | 2.40 | 115 | 26.6 | 132 | 47.2 | 0.946 | 13.1 | 0.00467 | 6.10 |
| 150x90 | 23.9 | 6.18 | 2.89 | 155 | 44.4 | 179 | 76.9 | 0.936 | 10.8 | 0.00890 | 11.8 |
| 180x75 | 20.3 | 7.27 | 2.38 | 152 | 28.8 | 176 | 51.8 | 0.946 | 15.3 | 0.00754 | 7.34 |
| 180x90 | 26.1 | 7.40 | 2.89 | 202 | 47.4 | 232 | 83.5 | 0.949 | 12.8 | 0.0141 | 13.3 |
| 200x75 | 23.4 | 8.11 | 2.39 | 196 | 33.8 | 227 | 60.6 | 0.956 | 14.8 | 0.0107 | 11.1 |
| 200x90 | 29.7 | 8.16 | 2.89 | 252 | 53.4 | 291 | 94.5 | 0.954 | 12.9 | 0.0197 | 18.3 |
| 230x75 | 25.7 | 9.17 | 2.35 | 239 | 34.8 | 278 | 63.2 | 0.947 | 17.3 | 0.0153 | 11.8 |
| 230x90 | 32.2 | 9.27 | 2.86 | 306 | 55.0 | 355 | 98.9 | 0.950 | 15.1 | 0.0279 | 19.3 |
| 250x90 | 35.5 | 9.99 | 2.84 | 361 | 59.3 | 421 | 107 | 0.948 | 15.5 | 0.0359 | 23.8 |
| 260x75 | 27.6 | 10.1 | 2.30 | 278 | 34.4 | 328 | 62.0 | 0.932 | 20.5 | 0.0203 | 11.7 |
| 260x90 | 34.8 | 10.3 | 2.82 | 364 | 56.3 | 425 | 102 | 0.942 | 17.2 | 0.0379 | 20.6 |
| 300x90 | 41.4 | 11.7 | 2.77 | 481 | 63.1 | 568 | 114 | 0.934 | 18.4 | 0.0581 | 28.8 |
| 300x100 | 45.5 | 11.9 | 3.13 | 549 | 81.7 | 641 | 148 | 0.944 | 17.0 | 0.0813 | 36.8 |
| 380x100 | 54.0 | 14.8 | 3.06 | 791 | 89.2 | 933 | 161 | 0.932 | 21.2 | 0.150 | 45.7 |
| 430x100 | 64.4 | 16.3 | 2.97 | 1020 | 97.9 | 1222 | 176 | 0.917 | 22.5 | 0.219 | 63.0 |

Current table represents European standard U (UPN, UNP) channels, UPN steel profile (UPN beam), specifications, properties, dimensions. Manufactured according to standards :

DIN 1026-1: 2000, NF A 45-202: 1986

EN 10279: 2000 (Tolerances)

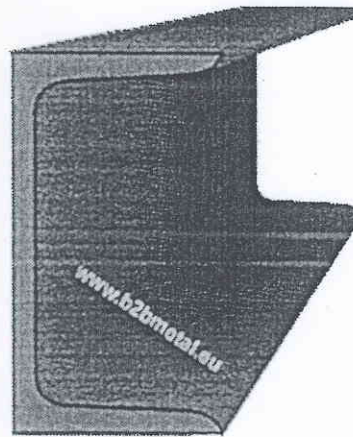
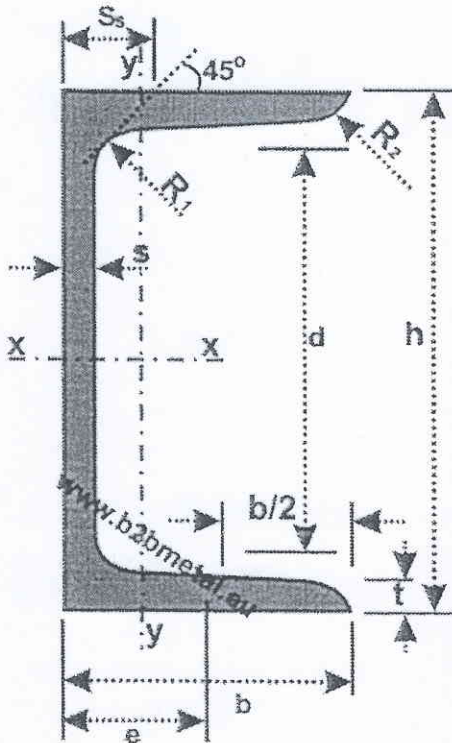
EN 10163-3: 2004, class C, subclass 1 (Surface condition)

STN 42 5550

ČTN 42 5550

TDP: STN 42 0135

UPN CHANNELS



AdChoices ▶

▶ Steel Channel

▶ Steel Angles

▶ Steel to Aluminum

▶ Structural Steel

| Identification | Nominal weight 1m | Nominal dimensions | | | | | Cross-section | Dimensions for detailing | | | | Surface | | |
|----------------|----------------------|--------------------|-----|------|------|-----|-----------------|--------------------------|-----|-----|------|---------|-------------------|-------------------|
| UNP | kg/m | b | h | s | t=R1 | R2 | e | A | d | Ø | emin | emax | AL | AG |
| | | mm | | | | | cm ² | mm | | | mm | mm | m ² /m | m ² /t |
| UPN 30 | 4,27 | 33 | 30 | 5,0 | 7,0 | 3,5 | - | 5,4 | - | - | - | - | - | - |
| UPN 40x20 | 2,86 | 20 | 40 | 5,0 | 5,5 | 2,5 | - | 3,7 | - | - | - | - | - | - |
| UPN 40 | 4,87 | 35 | 40 | 5,0 | 3,5 | 7,0 | - | 6,2 | - | - | - | - | - | - |
| UPN 50 | 5,59 | 38 | 50 | 5,0 | 7,0 | 3,5 | 13,7 | 7,12 | 21 | - | - | - | 0,232 | 42,22 |
| UPN 65 | 7,09 | 42 | 65 | 5,5 | 7,5 | 4,0 | 14,2 | 9,03 | 34 | - | - | - | 0,273 | 39,57 |
| UPN 80 | 8,64 | 45 | 80 | 6,0 | 8,0 | 4,0 | 14,5 | 11,00 | 47 | - | - | - | 0,312 | 37,10 |
| UPN 100 | 10,6 | 50 | 100 | 6,0 | 8,5 | 4,5 | 15,5 | 13,50 | 64 | - | - | - | 0,372 | 35,10 |
| UPN 120 | 13,4 | 55 | 120 | 7,0 | 9,0 | 4,5 | 16 | 17,00 | 82 | - | - | - | 0,434 | 32,52 |
| UPN 140 | 16,0 | 60 | 140 | 7,0 | 10,0 | 5,0 | 17,5 | 20,40 | 98 | M12 | 33 | 37 | 0,489 | 30,54 |
| UPN 160 | 18,8 | 65 | 160 | 7,5 | 10,5 | 5,5 | 18,4 | 24,00 | 115 | M12 | 34 | 42 | 0,546 | 28,98 |
| UPN 180 | 22,0 | 70 | 180 | 8,0 | 11,0 | 5,5 | 19,2 | 28,00 | 133 | M16 | 38 | 41 | 0,611 | 27,80 |
| UPN 200 | 25,3 | 75 | 200 | 8,5 | 11,5 | 6,0 | 20,1 | 32,20 | 151 | M16 | 39 | 46 | 0,661 | 26,15 |
| UPN 220 | 29,4 | 80 | 220 | 9,0 | 12,5 | 6,5 | 21,4 | 37,40 | 167 | M16 | 40 | 51 | 0,718 | 24,46 |
| UPN 240 | 33,2 | 85 | 240 | 9,5 | 13,0 | 6,5 | 22,3 | 42,30 | 184 | M20 | 46 | 50 | 0,775 | 23,34 |
| UPN 260 | 37,9 | 90 | 260 | 10,0 | 14,0 | 7,0 | 23,6 | 48,30 | 200 | M22 | 50 | 52 | 0,834 | 22,00 |
| UPN 280 | 41,8 | 95 | 280 | 10,0 | 15,0 | 7,5 | 25,3 | 53,30 | 216 | M22 | 52 | 57 | 0,890 | 21,27 |
| UPN 300 | 46,2 | 100 | 300 | 10,0 | 16,0 | 8,0 | 27,0 | 58,80 | 232 | M24 | 55 | 59 | 0,950 | 20,58 |
| UPN 320 | 59,5 | 100 | 320 | 14,0 | 17,5 | 8,8 | - | 75,80 | 246 | M22 | 58 | 62 | 0,982 | 16,50 |
| UPN 350 | 60,6 | 100 | 350 | 14,0 | 16,0 | 8,0 | - | 77,30 | 282 | M22 | 56 | 62 | 1,05 | 17,25 |
| UPN 380 | 63,1 | 102 | 380 | 13,5 | 16,0 | 8,0 | - | 80,40 | 313 | M24 | 59 | 60 | 1,11 | 17,59 |
| UPN 400 | 71,8 | 110 | 400 | 14,0 | 18,0 | 9,0 | - | 91,50 | 324 | M27 | 61 | 62 | 1,18 | 16,46 |