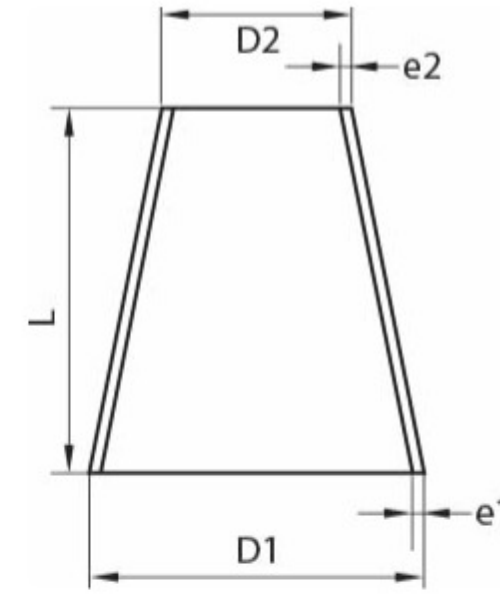
# ISO VE METRİK KONSANTRİK REDÜKSİYON






Konsantrik redüksiyon L = 3 (D1-D2)

| | | | | | kg |
|---|---|---|---|---|---|
| D1 (mm) | D2 (mm) | e1 (mm) | e2 (mm) | L (mm) | Weight |
| 17.2 | 13.5 | 1.5 | 1.5 | 11 | 0.007 |
| 21.3 | 13.5 | 1.6 | 1.6 | 23 | 0.014 |
| | 17.2 | 1.6 | 1.6 | 12 | 0.005 |
| 23 | 18 | 1.5 | 1.5 | 15 | 0.007 |
| 26.9 | 13.5 | 2 | 1.5 | 40 | 0.023 |
| | 17.2 | 2 | 1.6 | 29 | 0.018 |
| | 21.3 | 2 | 1.6 | 17 | 0.014 |
| 33.7 | 13.5 | 2 | 1.5 | 61 | 0.036 |
| | 17.2 | 2 | 1.6 | 49 | 0.027 |
| | 21.3 | 2 | 1.6 | 37 | 0.030 |
| | 26.9 | 2 | 2 | 20 | 0.018 |
| 38 | 23 | 1.5 | 1.5 | 45 | 0.027 |
| 42.4 | 17.2 | 2 | 1.6 | 76 | 0.052 |
| | 21.3 | 2 | 1.6 | 63 | 0.050 |
| | 26.9 | 2 | 2 | 46 | 0.045 |
| | 33.7 | 2 | 2 | 26 | 0.027 |
| 48.3 | 17.2 | 2 | 1.6 | 93 | 0.075 |
| | 21.3 | 2 | 1.6 | 81 | 0.068 |
| | 26.9 | 2 | 2 | 64 | 0.054 |
| | 33.7 | 2 | 2 | 44 | 0.050 |
| | 42.4 | 2 | 2 | 18 | 0.023 |
| 53 | 43 | 1.5 | 1.5 | 30 | 0.027 |
| 54 | 24 | 2 | 2 | 90 | 0.079 |
| | 29 | 2 | 2 | 75 | 0.073 |
| | 34 | 2 | 2 | 60 | 0.068 |
| | 36 | 2 | 2 | 54 | 0.054 |
| | 44.5 | 2 | 2 | 30 | 0.036 |
| 60.3 | 17.2 | 2 | 1.6 | 129 | 0.118 |
| | 21.3 | 2 | 1.6 | 117 | 0.114 |
| | 26.9 | 2 | 2 | 100 | 0.104 |
| | 33.7 | 2 | 2 | 80 | 0.091 |
| | 42.4 | 2 | 2 | 54 | 0.068 |
| | 48.3 | 2 | 2 | 36 | 0.050 |
| 69 | 34 | 2 | 2 | 105 | 0.125 |
| | 44.5 | 2 | 2 | 75 | 0.095 |
| | 54 | 2 | 2 | 45 | 0.073 |
| 76.1 | 26.9 | 2 | 2 | 148 | 0.173 |
| | 33.7 | 2 | 2 | 127 | 0.161 |
| | 42.4 | 2 | 2 | 101 | 0.136 |
| | 48.3 | 2 | 2 | 83 | 0.114 |
| | 48.3 | 3 | 3 | 83 | 0.213 |
| | 60.3 | 2 | 2 | 47 | 0.077 |
| | 60.3 | 3 | 3 | 47 | 0.114 |
| 84 | 33 | 2 | 1.5 | 153 | 0.218 |
| | 44.5 | 2 | 2 | 120 | 0.182 |
| | 54 | 2 | 2 | 90 | 0.145 |
| | 64 | 2 | 2 | 60 | 0.100 |
| | 69 | 2 | 2 | 45 | 0.082 |
| | 74 | 2 | 2 | 30 | 0.064 |

| | | | | | kg |
|---|---|---|---|---|---|
| D1 (mm) | D2 (mm) | e1 (mm) | e2 (mm) | L (mm) | Weight |
| 88.9 | 26.9 | 2 | 2 | 186 | 0.268 |
| | 33.7 | 2 | 2 | 166 | 0.250 |
| | 42.4 | 2 | 2 | 139 | 0.209 |
| | 48.3 | 2 | 2 | 122 | 0.200 |
| | 48.3 | 3 | 2 | 122 | 0.281 |
| | 60.3 | 2 | 2 | 86 | 0.136 |
| | 60.3 | 3 | 2 | 86 | 0.236 |
| | 76.1 | 2 | 2 | 38 | 0.073 |
| | 76.1 | 3 | 3 | 38 | 0.102 |
| 104 | 44.5 | 2 | 2 | 180 | 0.318 |
| | 54 | 2 | 2 | 150 | 0.272 |
| | 64 | 2 | 2 | 120 | 0.227 |
| | 69 | 2 | 2 | 105 | 0.204 |
| | 74 | 2 | 2 | 90 | 0.182 |
| | 84 | 2 | 2 | 60 | 0.127 |
| 114.3 | 26.9 | 2 | 2 | 262 | 0.499 |
| | 33.7 | 2 | 2 | 242 | 0.440 |
| | 42.4 | 2 | 2 | 216 | 0.404 |
| | 48.3 | 2 | 2 | 198 | 0.377 |
| | 48.3 | 3 | 2 | 198 | 0.545 |
| | 60.3 | 2 | 2 | 162 | 0.363 |
| | 60.3 | 3 | 2 | 162 | 0.499 |
| | 76.1 | 2 | 2 | 115 | 0.227 |
| | 76.1 | 3 | 3 | 115 | 0.363 |
| | 88.9 | 2 | 2 | 76 | 0.218 |
| | 88.9 | 3 | 3 | 76 | 0.277 |
| 129 | 54 | 2 | 2 | 225 | 0.681 |
| | 69 | 2 | 2 | 180 | 0.454 |
| | 84 | 2 | 2 | 135 | 0.318 |
| | 104 | 2 | 2 | 75 | 0.213 |
| 139.7 | 60.3 | 2 | 2 | 238 | 0.590 |
| | 76.1 | 2 | 2 | 191 | 0.477 |
| | 88.9 | 2 | 2 | 152 | 0.454 |
| | 88.9 | 3 | 3 | 152 | 0.613 |
| | 114.3 | 2 | 2 | 76 | 0.236 |
| | 114.3 | 3 | 3 | 76 | 0.304 |
| 154 | 54 | 2 | 2 | 300 | 1.090 |
| | 70 | 2 | 2 | 252 | 0.953 |
| | 84 | 2 | 2 | 210 | 0.863 |
| | 104 | 2 | 2 | 150 | 0.454 |
| | 129 | 2 | 2 | 75 | 0.227 |
| 168.3 | 60.3 | 2 | 2 | 324 | 0.849 |
| | 76.1 | 2 | 2 | 277 | 0.772 |
| | 88.9 | 2 | 2 | 238 | 0.704 |
| | | 3 | 3 | 238 | 1.044 |
| | 114.3 | 2 | 2 | 162 | 0.545 |
| | | 3 | 3 | 162 | 0.772 |
| | 139.7 | 2 | 2 | 86 | 0.281 |
| | | 3 | 3 | 86 | 0.447 |

| | | | | | kg |
|---|---|---|---|---|---|
| D1 (mm) | D2 (mm) | e1 (mm) | e2 (mm) | L (mm) | Weight |
| 204 | 84 | 2 | 2 | 360 | 1.189 |
| | 104 | 2 | 2 | 300 | 1.044 |
| | 129 | 2 | 2 | 225 | 0.840 |
| | 154 | 2 | 2 | 150 | 0.604 |
| 206 | 106 | 3 | 3 | 300 | 1.566 |
| | 156 | 3 | 3 | 150 | 0.908 |
| 219.1 | 114.3 | 2 | 2 | 314 | 1.407 |
| | | 3 | 3 | 314 | 1.362 |
| | 139.7 | 2 | 2 | 238 | 0.953 |
| | | 3 | 3 | 238 | 1.453 |
| | 168.3 | 2 | 2 | 152 | 0.645 |
| | | 3 | 3 | 152 | 1.044 |
| 254 | 104 | 2 | 2 | 450 | 1.907 |
| | 129 | 2 | 2 | 375 | 1.589 |
| | 154 | 2 | 2 | 300 | 1.453 |
| | 204 | 2 | 2 | 150 | 0.799 |
| 273 | 156 | 3 | 3 | 300 | 2.070 |
| | 206 | 3 | 3 | 150 | 1.180 |
| | 114.3 | 2 | 2 | 476 | 2.043 |
| | | 3 | 3 | 476 | 3.155 |
| | 139.7 | 2 | 2 | 400 | 1.952 |
| | | 3 | 3 | 400 | 2.860 |
| | 168.3 | 2 | 2 | 314 | 1.589 |
| | | 3 | 3 | 314 | 2.429 |
| | 219.1 | 2 | 2 | 162 | 0.953 |
| | | 3 | 3 | 162 | 1.344 |
| 304 | 154 | 2 | 2 | 450 | 2.406 |
| | 204 | 2 | 2 | 300 | 1.771 |
| | 254 | 2 | 2 | 150 | 0.863 |
| 306 | 156 | 3 | 3 | 450 | 3.496 |
| | 206 | 3 | 3 | 300 | 2.497 |
| | 256 | 3 | 3 | 150 | 1.498 |
| 323.9 | 168.3 | 2 | 2 | 467 | 2.724 |
| | | 3 | 3 | 467 | 3.873 |
| | 219.1 | 2 | 2 | 312 | 1.998 |
| | | 3 | 3 | 312 | 2.860 |
| | 273 | 2 | 2 | 152 | 1.044 |
| | | 3 | 3 | 152 | 1.589 |
| 355.6 | 168.3 | 3 | 3 | 562 | 5.085 |
| | 219.1 | 3 | 3 | 410 | 4.041 |
| | 273 | 3 | 3 | 248 | 2.724 |
| | 323.9 | 3 | 3 | 95 | 1.090 |
| 356 | 206 | 3 | 3 | 450 | 4.086 |
| | 256 | 3 | 3 | 300 | 3.105 |
| | 306 | 3 | 3 | 150 | 1.725 |
| 406 | 206 | 3 | 3 | 600 | 6.270 |
| | 256 | 3 | 3 | 450 | 4.949 |
| | 306 | 3 | 3 | 300 | 3.723 |
| | 356 | 3 | 3 | 150 | 2.043 |
| 406.4 | 219.1 | 3 | 3 | 562 | 5.675 |
| | 273 | 3 | 3 | 400 | 4.540 |
| | 323.9 | 3 | 3 | 248 | 3.087 |
| | 355.6 | 3 | 3 | 152 | 1.816 |