Tolerances for the diameter of the cord of the O-rings according to DIN 3771/1

| Diameter of the cord | Tolerances |
|----------------------|------------|
| d_2 (mm) | ± |
| 1.00 - 1.80 | 0.08 |
| 1.80 - 2.65 | 0.09 |
| 2.65 – 3.55 | 0.10 |
| 3.55 – 5.30 | 0.13 |
| 5.30 – 7.00 | 0.15 |

Cord diameter d_2 greater than 7 mm can be calculated with $\pm\,2\%$.