# Tabuľky nameraných a vypočítaných hodnôt:

Tabuľka 1: Namerané hodnoty vonkajšieho priemeru ložiska

|  |  |  |  |
| --- | --- | --- | --- |
| **i** | **d (mm)** | **Δd (mm)** | **(Δd)2 (mm2)** |
| 1 | 14,98 | -0,02 | 0,04 |
| 2 | 15,00 | 0 | 0 |
| 3 | 14,99 | -0,1 | 0,01 |
| 4 | 15,03 | 0,3 | 0,09 |
| 5 | 15,00 | 0 | 0 |
| Σ | 75 | 0 | 0,14 |

Tabuľka 2: Namerané hodnoty vzdialenosti z osi rotácie od vonkajšieho obvodu ložiska

|  |  |  |  |
| --- | --- | --- | --- |
| **i** | **z (mm)** | **Δz (mm)** | **(Δz)2 (mm2)** |
| 1 | 45,0 | 0 | 0 |
| 2 | 44,8 | -0,2 | 0,04 |
| 3 | 45,0 | 0 | 0 |
| 4 | 45,1 | 0,1 | 0,01 |
| 5 | 45,1 | 0,1 | 0,01 |
| Σ | 225 | 0 | 0,06 |

Tabuľka 3: Doba T50 kmitov a jedného kmitu T ložiska

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **i** | **T50 (s)** | **T50/50 (s)** | **ΔTi (s)** | **(ΔTi)2 (s2)** |
| 1 | 37,31 | 0,7462 |  |  |
| 2 | 37,07 | 0,7414 |  |  |
| 3 | 37,13 | 0,7426 |  |  |
| 4 | 36,97 | 0,7394 |  |  |
| 5 | 36,94 | 0,7388 |  |  |
| 6 | 36,94 | 0,7388 |  |  |
| 7 | 37,09 | 0,7418 |  |  |
| 8 | 36,94 | 0,7388 |  |  |
| Σ |  | 0,7409 |  |  |