|  |  |  |
| --- | --- | --- |
| **Nihajni cas** | | |
|
| **10t0 [s]** | **t0 [s]** | **Δt0 [s]** |
| 19,607 | 1,9607 | 0,0249 |
| 19,223 | 1,9223 | -0,0135 |
| 19,417 | 1,9417 | 0,0059 |
| 19,185 | 1,9185 | -0,0173 |
| t0 = | 1,94 | ±0,02 |

|  |  |
| --- | --- |
| **Additional Data** | |
|
| lm [mm] | 46,38 |
| 2rm [mm] | 15,70 |
| mm [g] | 33 |
| lt [mm] | 49,90 |
| 2rt2 [mm] | 19,00 |
| 2rt1 [mm] | 15,78 |
| mt [g] | 6,00 |
| t0 [s] | 1,94 |
| Jm [kgm2] | 0,00000642 |
| Jt [kgm2] | 0,00000147 |

|  |  |
| --- | --- |
| **Additional Data** | |
|
| l [cm] | 60 |
| 2rl [mm] | 134,18 |
| 2rd [mm] | 123,32 |
| 2r [mm] | 128,75 |
| N | 60 |

|  |  |  |
| --- | --- | --- |
| **Kompenzacija** | | |
|
| **δ [°]** | **I [mA]** | **BT [T]** |
| 20 | 158,7 | 1,9829E-05 |
| 16 | 154,2 | 1,92668E-05 |
| 10 | 155,6 | 1,94417E-05 |
| 4 | 158,2 | 1,97666E-05 |
| -4 | 155,1 | 1,93792E-05 |
| -10 | 158,9 | 1,9854E-05 |
| -16 | 158,3 | 1,9779E-05 |
| -20 | 157,2 | 1,96416E-05 |
|  | Average = | 1,96197E-05 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Gauss zasuk igle** | | | | |
|
| **r [cm]** | **φ0° [°]** | **φ180° [°]** | **α [°]** | **Bz [T]** |
| 14,4 | 74 | 74 | 74,0 | 2,81917E-05 |
| 16,4 | 68 | 72 | 70,0 | 2,61327E-05 |
| 18,4 | 64 | 68 | 66,0 | 2,4321E-05 |
| 20,4 | 58 | 62 | 60,0 | 2,37242E-05 |
| 22,4 | 51 | 54 | 52,5 | 2,37703E-05 |
| 24,4 | 44 | 48 | 46,0 | 2,34558E-05 |
| 26,4 | 40 | 42 | 41,0 | 2,27473E-05 |
| 28,4 | 36 | 36 | 36,0 | 2,23002E-05 |
| 30,4 | 28 | 30 | 29,0 | 2,30532E-05 |
| 32,4 | 24 | 26 | 25,0 | 2,28435E-05 |
| 34,4 | 21 | 24 | 22,5 | 2,21547E-05 |
| 39,4 | 14 | 16 | 15,0 | 2,24722E-05 |
| 44,4 | 9 | 12 | 10,5 | 2,2587E-05 |
| 49,4 | 6 | 9 | 7,5 | 2,28356E-05 |
| 54,4 | 4 | 6 | 5,0 | 2,42405E-05 |
|  |  |  | Average: | 2,36553E-05 |