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| **МАГНИТНАЯ ЦЕПЬ ПОСТОЯННОГО ТОКА** | | | | | | | | | | | | | | | | |
| Рассчитать магнитную цепь методом двух узлов. Магнитные своиства магнитопровода заданы в табл.А. | | | | | | | | | | | | | | | |  |
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Таблица А

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| Н (А/м) | 0 | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 220 | 400 | 600 | 800 | 900 |
| В (Тл) | 0 | 0,36 | 0,47 | 0,56 | 0,62 | 0,68 | 0,73 | 0,78 | 0,82 | 0,86 | 0,93 | 1,19 | 1,40 | 1,57 | 1,64 |

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| 1-я цифра номера варианта. | | | | |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| L1 (см) | | 15 |  |  |  |  |  |
| L2 (см) | | 95 |  |  |  |  |  |
| L3 (см) | | 81 |  |  |  |  |  |
| I1 (A) | | 0,7 |  |  |  |  |  |
| I2 (A) | | 1,6 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 2-я цифра номера варианта. | | | | |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| S1 (см2) | | 20 |  |  |  |  |  |
| S2 (см2) | | 26 |  |  |  |  |  |
| S3 (см2) | | 19 |  |  |  |  |  |
| I3 (A) | | 0,85 |  |  |  |  |  |
| W1 (вит) | | 500 |  |  |  |  |  |
| W2 (вит) | | 500 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3-я цифра номера варианта. | | | | |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| W3 (вит) | | 225 |  |  |  |  |  |
| δ (мм) | | 0,3 |  |  |  |  |  |