|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Voltage** | Voltage^(-1/2) | **D1 (mm) INNER** | | | |  |  |
|  |  | **m1** | **m2** | **average** | **difference(%)** | |  |
| **3300** | 0.01741 | 26.9 | 31.98 | 29.44 | 8.63 |  |  |
| **3600** | 0.01667 | 26 | 29.1 | 27.55 | 5.63 |  |  |
| **3900** | 0.01601 | 24.88 | 27.2 | 26.04 | 4.45 |  |  |
| **4200** | 0.01543 | 23.36 | 26.9 | 25.13 | 7.04 |  |  |
| **4500** | 0.01491 | 22.1 | 26.12 | 24.11 | 8.34 |  |  |
| **4800** | 0.01443 | 20.3 | 24.6 | 22.45 | 9.58 |  |  |
| **5100** | 0.01400 | 19.1 | 23 | 21.05 | 9.26 |  |  |
| **5500** | 0.01348 | 18.84 | 23 | 20.92 | 9.94 |  |  |
| **5700** | 0.01325 | 18 | 22.1 | 20.05 | 10.22 |  |  |
| **6000** | 0.01291 | 16.52 | 20.34 | 18.43 | 10.36 |  |  |
|  |  |  |  |  | **8.35** | Average Error | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Voltage** | Voltage^(-1/2) | **D2 (mm) OUTER** | | | |  |  |
|  |  | **m1** | **m2** | **average** | **difference (%)** | |  |
| **3300** | 0.01741 | 43.8 | 51 | 47.4 | 7.59 |  |  |
| **3600** | 0.01667 | 43 | 50.3 | 46.65 | 7.82 |  |  |
| **3900** | 0.01601 | 41.56 | 47.5 | 44.53 | 6.67 |  |  |
| **4200** | 0.01543 | 41.88 | 45 | 43.44 | 3.59 |  |  |
| **4500** | 0.01491 | 38.02 | 43.36 | 40.69 | 6.56 |  |  |
| **4800** | 0.01443 | 36.68 | 41.2 | 38.94 | 5.80 |  |  |
| **5100** | 0.01400 | 35.9 | 40 | 37.95 | 5.40 |  |  |
| **5500** | 0.01348 | 33.32 | 37.74 | 35.53 | 6.22 |  |  |
| **5700** | 0.01325 | 32.7 | 37.58 | 35.14 | 6.94 |  |  |
| **6000** | 0.01291 | 31.68 | 35.58 | 33.63 | 5.80 |  |  |
|  |  |  |  |  | **6.24** | **Average Error** | |