### Teríték számítás feladat

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sorszám | s[mm] | Rb[mm] | a[mm] | α 1[°] | b[mm] | α 2[°] | c[mm] | α3[°] | d[mm] | α4[°] | e[mm] | α5[°] | f[mm] |
| 1 | 0.5 | 1 | 10 | 30 | 15 | 110 | 20 | 90 | 25 | 90 | 28 | 0 | 23 |
| 2 | 1 | 2 | 10 | 30 | 15 | 120 | 25 | 90 | 26 | 100 | 27 | 0 | 22 |
| 3 | 1.5 | 3 | 10 | 30 | 15 | 130 | 30 | 90 | 27 | 110 | 26 | 0 | 22 |
| 4 | 2 | 4 | 10 | 30 | 15 | 135 | 25 | 90 | 28 | 120 | 25 | 0 | 21 |
| 5 | 2.5 | 5 | 10 | 30 | 15 | 140 | 40 | 90 | 29 | 130 | 24 | 0 | 20 |
| 6 | 3 | 6 | 10 | 30 | 15 | 150 | 45 | 90 | 30 | 135 | 23 | 0 | 19 |
| 7 | 0.5 | 1.5 | 15 | 40 | 20 | 150 | 22 | 90 | 31 | 140 | 22 | 0 | 19 |
| 8 | 1 | 2.5 | 15 | 40 | 20 | 140 | 27 | 90 | 32 | 150 | 21 | 0 | 18 |
| 9 | 1.5 | 3.5 | 15 | 40 | 20 | 135 | 32 | 90 | 33 | 100 | 20 | 0 | 17 |
| 10 | 2 | 4.5 | 15 | 40 | 20 | 130 | 37 | 90 | 34 | 110 | 19 | 0 | 16 |
| 11 | 2.5 | 5.5 | 15 | 40 | 20 | 120 | 42 | 90 | 35 | 120 | 18 | 0 | 15 |
| 12 | 3 | 6.5 | 15 | 40 | 20 | 110 | 47 | 90 | 36 | 130 | 17 | 0 | 14 |
| 13 | 0.5 | 2 | 20 | 45 | 30 | 135 | 24 | 90 | 37 | 135 | 16 | 0 | 11 |
| 14 | 1 | 3 | 20 | 45 | 30 | 140 | 29 | 90 | 38 | 150 | 15 | 0 | 10 |
| 15 | 1.5 | 4 | 20 | 45 | 30 | 150 | 34 | 90 | 39 | 140 | 14 | 0 | 9 |
| 16 | 2 | 5 | 20 | 45 | 30 | 110 | 39 | 90 | 40 | 100 | 13 | 0 | 8 |
| 17 | 2.5 | 6 | 20 | 45 | 30 | 120 | 44 | 90 | 41 | 110 | 12 | 0 | 9 |
| 18 | 3 | 7 | 20 | 45 | 30 | 130 | 49 | 90 | 42 | 120 | 11 | 0 | 8 |
| 19 | 0.5 | 2.5 | 16 | 45 | 20 | 135 | 21 | 90 | 43 | 130 | 10 | 0 | 7 |
| 20 | 1 | 3.5 | 16 | 45 | 20 | 140 | 22 | 90 | 44 | 135 | 29 | 0 | 20 |
| 21 | 1.5 | 4.5 | 16 | 45 | 20 | 150 | 23 | 90 | 45 | 140 | 30 | 0 | 20 |
| 22 | 2 | 5.5 | 16 | 45 | 20 | 100 | 24 | 90 | 46 | 150 | 31 | 0 | 20 |
| 23 | 2.5 | 6.5 | 16 | 45 | 20 | 110 | 25 | 90 | 47 | 100 | 32 | 0 | 20 |
| 24 | 3 | 7.5 | 16 | 45 | 20 | 120 | 26 | 90 | 48 | 110 | 33 | 0 | 20 |
| 25 | 0.5 | 4 | 17 | 50 | 40 | 130 | 27 | 90 | 49 | 120 | 34 | 0 | 20 |
| 26 | 1 | 5 | 17 | 50 | 40 | 135 | 28 | 90 | 50 | 130 | 35 | 0 | 20 |
| 27 | 1.5 | 6 | 17 | 50 | 40 | 140 | 29 | 90 | 51 | 135 | 36 | 0 | 20 |
| 28 | 2 | 7 | 17 | 50 | 40 | 150 | 30 | 90 | 52 | 140 | 37 | 0 | 20 |
| 29 | 2.5 | 8 | 17 | 50 | 40 | 100 | 31 | 90 | 53 | 150 | 38 | 0 | 20 |
| 30 | 3 | 9 | 17 | 50 | 40 | 110 | 32 | 90 | 54 | 100 | 39 | 0 | 20 |
| 31 | 0.5 | 1.5 | 18 | 55 | 45 | 120 | 33 | 90 | 55 | 110 | 40 | 0 | 20 |
| 32 | 1 | 2.5 | 18 | 55 | 45 | 130 | 34 | 90 | 56 | 120 | 41 | 0 | 20 |
| 33 | 1.5 | 3.5 | 18 | 55 | 45 | 135 | 35 | 90 | 57 | 130 | 42 | 0 | 20 |
| 34 | 2 | 4 | 18 | 55 | 45 | 140 | 36 | 90 | 58 | 135 | 43 | 0 | 25 |
| 35 | 2.5 | 4.5 | 18 | 55 | 45 | 150 | 37 | 90 | 59 | 140 | 44 | 0 | 25 |
| 36 | 3 | 5 | 18 | 55 | 45 | 150 | 38 | 90 | 60 | 150 | 45 | 0 | 25 |
| 37 | 0.5 | 2 | 19 | 60 | 50 | 140 | 39 | 90 | 61 | 150 | 46 | 0 | 25 |
| 38 | 1 | 2.5 | 19 | 60 | 50 | 135 | 40 | 90 | 62 | 140 | 47 | 0 | 25 |
| 39 | 1.5 | 3 | 19 | 60 | 50 | 130 | 41 | 90 | 63 | 135 | 48 | 0 | 25 |
| 40 | 2 | 3.5 | 19 | 60 | 50 | 120 | 42 | 90 | 64 | 130 | 49 | 0 | 30 |
| 41 | 2.5 | 4 | 19 | 60 | 50 | 110 | 43 | 90 | 65 | 120 | 50 | 0 | 30 |
| 42 | 3 | 4.5 | 19 | 60 | 50 | 110 | 44 | 90 | 66 | 135 | 51 | 0 | 30 |
| 43 | 0.5 | 2.5 | 20 | 65 | 55 | 120 | 45 | 90 | 67 | 140 | 52 | 0 | 30 |
| 44 | 1 | 3 | 20 | 65 | 55 | 130 | 46 | 90 | 68 | 150 | 53 | 0 | 30 |
| 45 | 1.5 | 3.5 | 20 | 65 | 55 | 135 | 47 | 90 | 69 | 150 | 54 | 0 | 30 |
| 46 | 2 | 4 | 20 | 65 | 55 | 140 | 48 | 90 | 70 | 120 | 55 | 0 | 30 |
| 47 | 2.5 | 4.5 | 20 | 65 | 55 | 150 | 49 | 90 | 71 | 135 | 56 | 0 | 30 |
| 48 | 3 | 5 | 20 | 65 | 55 | 150 | 50 | 90 | 72 | 130 | 57 | 0 | 35 |
| 49 | 0.5 | 3 | 21 | 35 | 60 | 140 | 51 | 90 | 73 | 120 | 58 | 0 | 35 |
| 50 | 1 | 3.5 | 21 | 35 | 60 | 135 | 52 | 90 | 74 | 110 | 59 | 0 | 35 |
| 51 | 1.5 | 4 | 21 | 35 | 60 | 130 | 53 | 90 | 75 | 135 | 60 | 0 | 35 |
| 52 | 2 | 4.5 | 21 | 35 | 60 | 120 | 54 | 90 | 76 | 140 | 60 | 0 | 35 |
| 53 | 2.5 | 5 | 21 | 35 | 60 | 110 | 55 | 90 | 77 | 150 | 60 | 0 | 35 |
| 54 | 3 | 5.5 | 21 | 35 | 60 | 110 | 56 | 90 | 78 | 150 | 60 | 0 | 40 |
| 55 | 0.5 | 3.5 | 22 | 20 | 65 | 120 | 57 | 90 | 79 | 140 | 60 | 0 | 40 |
| 56 | 1 | 4 | 22 | 20 | 65 | 130 | 58 | 90 | 80 | 135 | 60 | 0 | 40 |
| 57 | 1.5 | 4.5 | 22 | 20 | 65 | 135 | 59 | 90 | 81 | 130 | 60 | 0 | 40 |
| 58 | 2 | 5 | 22 | 20 | 65 | 140 | 60 | 90 | 82 | 120 | 60 | 0 | 41 |
| 59 | 2.5 | 5.5 | 22 | 20 | 65 | 150 | 61 | 90 | 83 | 110 | 60 | 0 | 42 |
| 60 | 3 | 6 | 22 | 20 | 65 | 150 | 62 | 90 | 84 | 120 | 60 | 0 | 43 |
| 61 | 0.5 | 4 | 23 | 10 | 70 | 140 | 63 | 90 | 85 | 130 | 60 | 0 | 44 |
| 62 | 1 | 4.5 | 23 | 10 | 70 | 135 | 64 | 90 | 86 | 135 | 60 | 0 | 45 |
| 63 | 1.5 | 5 | 23 | 10 | 70 | 130 | 65 | 90 | 87 | 140 | 60 | 0 | 46 |
| 64 | 2 | 5.5 | 23 | 10 | 70 | 120 | 66 | 90 | 88 | 150 | 60 | 0 | 47 |
| 65 | 2.5 | 6 | 23 | 10 | 70 | 110 | 67 | 90 | 89 | 140 | 60 | 0 | 48 |

1. A monogramok segítségével határozza meg a korrekciós tényezők értékeit! A 90°-os hajlításhoz a 90-150° monogramot használja!
2. A megadott adatokból határozza meg a teríték nagyságát!
3. Gondolja végig a hajlítás célszerű sorrendjét és rajzolja le az alkatrész kialakulásának lépéseit!

