

Tafel der Ausrechnungen in der Fortification oder Festungs-Bau/ auff zweyerley Manier.

Die Erste Tafel.

Wann das Flanquirte Eck 15. Grad mehr helt/ als das halbe Eck der Polygona.

| | III. | V. | VI. | VII. | VIII. | IX. | X. | XI. | XII. |
|-----------------------------------|--------|-------|-------|------------------------------------|--------|--------|--------|------------------------------------|--------|
| Die Cortina. | 36. | 36. | 36. | 36. | 36. | 36. | 36. | 36. | 36. |
| Stirn. | 24. | 24. | 24. | 24. | 24. | 24. | 24. | 24. | 24. |
| Vorstirn. | 23.18. | 22.62 | 22.17 | 21.81 | 21.52 | 21.29 | 21.09 | 20.93 | 20.78 |
| Halb-Nachen. | 9.23 | 10.44 | 11.36 | 12.10 | 12.71 | 13.22 | 13.65 | 14.02 | 14.34 |
| Hauptlin. Erstreckung. | 19.73 | 20.73 | 21.61 | 22.38 | 23.03 | 23.60 | 24.08 | 24.50 | 24.88 |
| Streiche. | 7.74 | 8.76 | 9.54 | 10.16 | 10.66 | 11.09 | 11.45 | 11.76 | 12.04 |
| Affierstreich. | 7.10 | 11.27 | 12.98 | 13.86 | 14.37 | 14.69 | 14.90 | 15.05 | 15.15 |
| langestreich. | 6.11 | 8.01 | 9.18 | 10.01 | 10.61 | 11.08 | 11.45 | 11.75 | 12.00 |
| Veständige Defense. | 60.80 | 60.97 | 61.11 | 61.23 | 61.33 | 61.43 | 61.51 | 61.59 | 61.66 |
| Streichende Defense. | 53.91 | 50.24 | 48.92 | 48.35 | 48.11 | 48.02 | 48.00 | 48.02 | 48.07 |
| Äussere Polygona. | 82.36 | 81.25 | 80.35 | 79.63 | 79.05 | 78.58 | 78.18 | 77.85 | 77.57 |
| Innere Polygona. | 54.45 | 56.88 | 58.73 | 60.21 | 61.42 | 62.43 | 63.30 | 64.04 | 64.69 |
| Grosse Keede. | 58.24 | 69.11 | 80.35 | 91.75 | 103.28 | 114.87 | 126.50 | 138.14 | 149.85 |
| Kleine Keede. | 38.50 | 48.38 | 58.73 | 69.37 | 80.25 | 91.27 | 102.42 | 113.63 | 124.97 |
| Distanz der Polygona. | 13.95 | 16.77 | 18.72 | 20.16 | 21.28 | 22.17 | 22.90 | 23.51 | 24.04 |
| Ecken. | | | | | | | | | |
| Eck der Polygona. | 90. | 108. | 120. | 128.34 ² / ₇ | 135. | 140. | 144. | 147.16 ² / ₇ | 150. |
| Flanquirte Eck. | 60. | 69. | 75. | 79.17 ² / ₇ | 82.30 | 85. | 87. | 88.38 ² / ₇ | 90. |
| Inner streichend Eck. | 15. | 19.30 | 22.30 | 24.38 ² / ₇ | 26.15 | 27.30 | 28.30 | 29.19 ¹ / ₇ | 30. |
| Äusser streichend Eck. | 150. | 141. | 135. | 130.42 ⁶ / ₇ | 127.30 | 123. | 118. | 112.21 ² / ₇ | 120. |
| Eck so die Flanken for- miret. | 40. | 40. | 40. | 40. | 40. | 40. | 40. | 40. | 40. |

Die Ander Tafel.

Wann das Flanquirte Eck zwey Drittheil helt
des Ecks der Polygona.

| Stracke Cortina. | III. | V. | VI. | VII. | VIII. |
|---------------------|-------|-------|-------|------------------------------------|--------|
| 36. | 36. | 36. | 36. | 36. | 36. |
| 24. | 24. | 24. | 24. | 24. | 24. |
| 16.97 | 23.18 | 22.82 | 22.55 | 22.34 | 22.17 |
| 16.97 | 9.23 | 10.83 | 12.00 | 12.90 | 13.63 |
| 33.94 | 13.05 | 17.53 | 20.78 | 23.26 | 25.19 |
| 28.97 | 19.73 | 20.40 | 21.10 | 21.75 | 22.32 |
| 28.97 | 26.26 | 26.77 | 27.10 | 27.37 | 27.53 |
| 12.00 | 7.74 | 9.09 | 10.07 | 10.83 | 11.44 |
| 24.00 | 7.10 | 8.03 | 8.33 | 8.41 | 8.39 |
| 16.97 | 6.21 | 7.42 | 8.21 | 8.77 | 9.18 |
| 60.37 | 60.80 | 61.10 | 61.34 | 61.54 | 61.72 |
| 40.97 | 53.91 | 53.41 | 53.44 | 53.63 | 53.89 |
| 69.94 | 82.36 | 81.65 | 81.10 | 80.68 | 80.35 |
| 69.94 | 54.45 | 57.66 | 60.00 | 61.81 | 63.26 |
| Infini. | 58.24 | 69.45 | 81.10 | 92.55 | 104.98 |
| | 38.50 | 49.05 | 60.00 | 70.80 | 82.66 |
| 28.97 | 13.95 | 16.51 | 18.28 | 19.60 | 20.62 |
| Ecken. | | | | | |
| 180. | 90. | 108. | 120. | 128.34 ² / ₇ | 135. |
| 90. | 60. | 72. | 80. | 85.42 ⁶ / ₇ | 90. |
| 45. | 15. | 18. | 20. | 21.25 ⁵ / ₇ | 22.30 |
| 90. | 150. | 144. | 140. | 137.8 ² / ₇ | 135. |
| 35.16. | 40. | 40. | 40. | 40. | 40. |

Die Erklärung der neuen Wort oder Namen findet sich
am vorhergehenden Blatt.