

US-GEWINDE UNC (Unified Coarse Thread) ANSI B1.1

| Größe | Gewinde- bezeichnung | Außen- durchmesser D in mm | Kern- durchmesser berechnet | Steigung Gänge / Zoll | Steigung P in mm | Kernloch- bohrer n. Tabelle mm | Bohrer Nr. |
|--------|-------------------------|----------------------------------|-----------------------------------|--------------------------|---------------------|---|---------------|
| Nr. 1 | UNC Nr. 1 - 64 | 1,854 | 1,37 | 64 | 0,397 | 1,5 | 53 |
| Nr. 2 | UNC Nr. 2 - 56 | 2,18 | 1,63 | 56 | 0,454 | 1,9 | 49 |
| Nr. 3 | UNC Nr. 3 - 48 | 2,515 | 1,87 | 48 | 0,529 | 2,1 | 45 |
| Nr. 4 | UNC Nr. 4 - 40 | 2,845 | 2,07 | 40 | 0,635 | 2,3 | 42 |
| Nr. 5 | UNC Nr. 5 - 40 | 3,175 | 2,4 | 40 | 0,635 | 2,6 | 37 |
| Nr. 6 | UNC Nr. 6 - 32 | 3,505 | 2,54 | 32 | 0,794 | 2,8 | 33 |
| Nr. 8 | UNC Nr. 8 - 32 | 4,122 | 3,16 | 32 | 0,794 | 3,5 | 29 |
| Nr. 10 | UNC Nr. 10 - 24 | 4,826 | 3,53 | 24 | 1,058 | 3,9 | 23 |
| Nr. 12 | UNC Nr. 12 - 24 | 5,486 | 4,19 | 24 | 1,058 | 4,5 | 16 |
| 1/4" | UNC 1/4" - 20 | 6,35 | 4,8 | 20 | 1,270 | 5,1 | 7 |
| 5/16" | UNC 5/16" - 18 | 7,938 | 6,21 | 18 | 1,411 | 6,6 | G |
| 3/8" | UNC 3/8" - 16 | 9,525 | 7,6 | 16 | 1,588 | 8,0 | O |
| 7/16" | UNC 7/16" - 14 | 11,113 | 8,89 | 14 | 1,814 | 9,4 | U |
| 1/2" | UNC 1/2" - 13 | 12,7 | 10,31 | 13 | 1,954 | 10,8 | 27/64 |
| 9/16" | UNC 9/16" - 12 | 14,288 | 11,7 | 12 | 2,117 | 12,2 | 31/64 |
| 5/8" | UNC 5/8" - 11 | 15,875 | 13,05 | 11 | 2,309 | 13,5 | 17/32 |
| 3/4" | UNC 3/4" - 10 | 19,05 | 15,95 | 10 | 2,540 | 16,5 | 21/32 |
| 7/8" | UNC 7/8" - 9 | 22,225 | 18,76 | 9 | 2,822 | 19,5 | 3/4 |
| 1" | UNC 1" - 8 | 25,4 | 21,5 | 8 | 3,175 | 22,2 | 7/8 |
| 1 1/8" | UNC 1 1/8" - 7 | 28,575 | 24,15 | 7 | 3,629 | 25,0 | 63/64 |
| 1 1/4" | UNC 1 1/4" - 7 | 31,75 | 27,4 | 7 | 3,629 | 28,2 | 1-11/64 |
| 1 3/8" | UNC 1 3/8" - 6 | 34,925 | 29,75 | 6 | 4,233 | 31,0 | 1-9/32 |
| 1 1/2" | UNC 1 1/2" - 6 | 38,1 | 32,91 | 6 | 4,233 | 34,0 | 1-11/32 |
| 1 3/4" | UNC 1 3/4" - 5 | 44,45 | 38,22 | 5 | 5,080 | 39,5 | 1-35/64 |
| 2" | UNC 2" - 4,5 | 50,8 | 43,9 | 4,5 | 5,644 | 45,2 | 1-25/32 |
| 2 1/4" | UNC 2 1/4" - 4,5 | 57,15 | 50,25 | 4,5 | 5,644 | 51,5 | 2-1/32 |
| 2 1/2" | UNC 2 1/2" - 4 | 63,5 | 55,8 | 4 | 6,350 | 57,5 | 2-17/64 |
| 2 3/4" | UNC 2 3/4" - 4 | 69,85 | 62,1 | 4 | 6,350 | 63,5 | 2-1/2 |
| 3" | UNC 3" - 4 | 76,2 | 68,5 | 4 | 6,350 | 70,0 | 2-49/64 |
| 3 1/4" | UNC 3 1/4" - 4 | 82,55 | 74,9 | 4 | 6,350 | 76,5 | 3-1/64 |
| 3 1/2" | UNC 3 1/2" - 4 | 88,9 | 81,2 | 4 | 6,350 | 83,0 | 3-17/64 |

