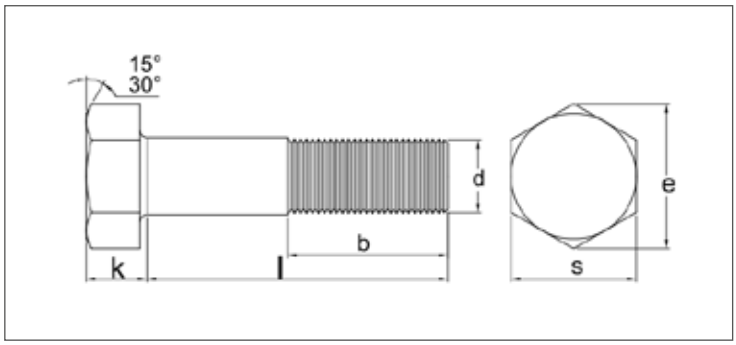
# ALTIKÖŞE BAŞLI UNC-UNF CIVATA

## HEXAGON HEAD BOLT UNC-UNF THREAD — SECHSKANTSCHRAUBE MIT UNC-UNF GEWINDE




**ANSI B18 2.1**

### TEKNiK BiLGiLER — TECHNICAL INFORMATIONS — TECHNISCHE INFORMATION

| d | inches | 1/4" | 5/16" | 3/8" | 7/16" | 1/2" | 9/16" | 5/8" | 3/4" | 7/8" | 1" |
|---|---|---|---|---|---|---|---|---|---|---|---|
| d | mm | 6,35 | 7,94 | 9,52 | 11,11 | 12,7 | 14,29 | 15,88 | 19,05 | 22,22 | 25,4 |
| s (F) | nominal | 7/16" | 1/2" | 9/16" | 5/8" | 3/4" | 13/16" | 15/16" | 1 1/8" | 1 5/16" | 1 1/2" |
| | min | 0,425 | 0,484 | 0,544 | 0,603 | 0,725 | | 0,906 | 1,088 | 1,269 | 1,450 |
| | max | 0,438 | 0,500 | 0,562 | 0,625 | 0,750 | | 0,938 | 1,125 | 1,312 | 1,500 |
| e (G) | min | 0,484 | 0,552 | 0,620 | 0,687 | 0,826 | | 1,033 | 1,240 | 1,447 | 1,653 |
| | max | 0,505 | 0,577 | 0,650 | 0,722 | 0,866 | | 1,083 | 1,299 | 1,516 | 1,732 |
| k (H) | nominal | 11/64" | 7/32" | 1/4" | 19/64" | 11/32" | 23/64" | 27/64" | 1/2" | 37/64" | 43/64" |
| | min | 0,150 | 0,195 | 0,226 | 0,272 | 0,302 | | 0,378 | 0,455 | 0,531 | 0,591 |
| | max | 0,188 | 1,235 | 0,268 | 0,316 | 0,364 | | 0,444 | 0,524 | 0,604 | 0,700 |
| b (LT) | 6 in. and shorter | 0,750 | 0,875 | 1,000 | 1,125 | 1,250 | | 1,500 | 1,750 | 2,000 | 2,250 |
| | Over 6 in. Shorter | 1,000 | 1,125 | 1,250 | 1,375 | 1,500 | | 1,750 | 2,000 | 2,250 | 2,500 |
| p | (UNC) | 20 | 18 | 16 | 14 | 13 | | 11 | 10 | 9 | 8 |
| | (UNF) | 28 | 24 | 24 | 20 | 20 | 18 | 18 | 16 | 14 | 12 |

| l inches | l mm | 1/4" | 5/16" | 3/8" | 7/16" | 1/2" | 9/16" | 5/8" | 3/4" | 7/8" | 1" |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/2" | 12,70 | 5,35 | 9,03 | 13,30 | | | | | | | |
| 5/8" | 15,88 | 5,94 | 9,98 | 14,70 | | | | | | | |
| 3/4" | 19,05 | 6,53 | 10,93 | 16,10 | 23,05 | 36,80 | 39,00 | | | | |
| 7/8" | 22,23 | 7,12 | 11,88 | 17,50 | 24,95 | 39,30 | 42,80 | | | | |
| 1" | 25,40 | 7,89 | 12,83 | 18,90 | 26,85 | 41,80 | 55,36 | 67,00 | 115,88 | | |
| 1 1/4" | 31,75 | 9,43 | 15,28 | 22,10 | 30,66 | 46,90 | 61,84 | 75,90 | 127,39 | | |
| 1 1/2" | 38,10 | 10,97 | 17,73 | 26,10 | 35,47 | 52,70 | 68,31 | 84,80 | 138,90 | 196,30 | |
| 1 3/4" | 44,45 | 12,51 | 20,18 | 29,70 | 41,70 | 59,10 | 74,78 | 93,70 | 150,40 | 213,90 | |
| 2" | 50,80 | 14,05 | 22,63 | 33,30 | 46,01 | 65,50 | 81,25 | 102,60 | 161,91 | 231,60 | 329,26 |
| 2 1/4" | 57,15 | 15,59 | 25,08 | 36,90 | 50,95 | 71,90 | 87,72 | 111,50 | 173,42 | 249,23 | 349,66 |
| 2 1/2" | 63,50 | 17,13 | 27,53 | 40,50 | 55,88 | 78,30 | 94,20 | 120,40 | 184,92 | 266,88 | 370,06 |
| 2 3/4" | 69,85 | 18,67 | 29,98 | 44,10 | 60,82 | 84,70 | 100,67 | 129,30 | 196,43 | 284,53 | 390,45 |
| 3" | 76,20 | 20,21 | 32,43 | 47,70 | 65,75 | 91,10 | 107,14 | 138,20 | 207,94 | 302,18 | 410,85 |
| 3 1/4" | 82,55 | 21,75 | 34,88 | 51,30 | 70,69 | 97,50 | 113,61 | 147,10 | 219,44 | 319,83 | 431,25 |
| 3 1/2" | 88,90 | 23,29 | 37,33 | 54,90 | 75,63 | 103,90 | 120,08 | 156,00 | 230,95 | 337,48 | 451,64 |
| 3 3/4" | 95,25 | 24,83 | 39,78 | 58,50 | 80,56 | 110,30 | 126,56 | 164,90 | 242,46 | 355,13 | 472,04 |
| 4" | 101,60 | 26,37 | 42,23 | 62,10 | 85,50 | 116,70 | 133,03 | 173,80 | 253,96 | 372,78 | 492,44 |
| 4 1/2" | 114,30 | | | | | | 146,00 | 192,00 | 277,00 | 409,00 | 534,00 |



Değerler milimetre olarak verilmiştir. Values are given in millimeters. Werte sind in millimetern angegeben.