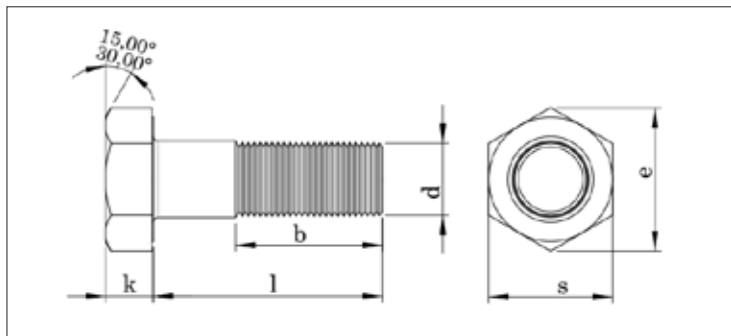


ALTİKÖŞE BAŞLI METRİK İNCE DİŞ YARIM PASO CIVATA

HEXAGON HEAD BOLT METRIC PARTIAL FINE THREAD

SECHSKANTSCHRAUBE MIT FEINGEWINDE



| DIN EN ISO | UNI | DIN |
|--|-------------|-----------------------------|
| 8765 | 5738 | 960 |
| Mekanik Özellikler - Toleranslar Mechanical Properties - Tolerances Mechanische Eigenschaften - Toleranzen | | 898-1 ISO 4759-1 |

TEKNIK BİLGİLER

TECHNICAL INFORMATION

TECHNISCHE INFORMATION

| d | | M8 | M10 | M10 | M12 | M12 | M14 | M16 |
|---|-------------------------|-------|-------|-------|-------|-------|-------|-------|
| p | | 1,00 | 1,00 | 1,25 | 1,25 | 1,50 | 1,50 | 1,50 |
| s | max | 13,00 | 17,00 | 17,00 | 19,00 | 18,00 | 22,00 | 24,00 |
| | Grade A min | 12,73 | 16,73 | | 18,67 | | 21,67 | 23,67 |
| | Grade B min | 12,57 | 16,57 | | 18,48 | | 21,16 | 23,16 |
| k | nominal | 5,30 | 6,40 | | 7,50 | | 8,80 | 10,00 |
| | Grade A max | 5,45 | 6,58 | | 7,68 | | 8,98 | 10,18 |
| | Grade A min | 5,15 | 6,22 | 6,40 | 7,32 | 7,50 | 8,62 | 9,82 |
| | Grade B max | 5,54 | 6,69 | | 7,79 | | 9,09 | 10,29 |
| | Grade B min | 5,06 | 6,11 | | 7,21 | | 8,51 | 9,71 |
| e | Grade A min | 14,38 | 18,90 | 18,90 | 21,10 | 21,10 | 24,49 | 26,75 |
| | Grade B min | 14,20 | 18,72 | | 20,88 | | 23,91 | 26,17 |
| b | ≤ 125 | 22,00 | 26,00 | 26,00 | 30,00 | 30,00 | 34,00 | 38,00 |
| | l > 125 (125 < l ≤ 200) | 28,00 | 32,00 | 32,00 | 36,00 | 36,00 | 40,00 | 44,00 |
| | l > 200 | 41,00 | 45,00 | 45,00 | 49,00 | 49,00 | 53,00 | 57,00 |

| l | min | max | M8 | M10 | M10 | M12 | M12 | M14 | M16 |
|-----|--------|--------|-------|-------|--------|--------|--------|--------|--------|
| 35 | 34,50 | 35,50 | 19,10 | 33,90 | 33,90 | 47,60 | 47,60 | | |
| 40 | 39,50 | 40,50 | 21,10 | 37,10 | 37,10 | 52,00 | 52,00 | 73,50 | |
| 45 | 44,50 | 45,50 | 23,00 | 40,20 | 40,20 | 56,40 | 56,40 | 79,00 | |
| 50 | 49,50 | 50,50 | 25,00 | 43,40 | 43,40 | 60,80 | 60,80 | 84,50 | 111,00 |
| 55 | 54,40 | 55,60 | 27,00 | | 46,50 | 65,30 | 65,30 | 90,10 | 119,00 |
| 60 | 59,40 | 60,60 | 28,90 | 49,60 | 49,60 | 69,80 | 69,80 | 95,70 | 127,00 |
| 65 | 64,40 | 65,60 | 30,90 | | 52,80 | 74,30 | 74,30 | 101,00 | 135,00 |
| 70 | 69,40 | 70,60 | 32,90 | 55,80 | 55,80 | 78,80 | 78,80 | 107,00 | 143,00 |
| 75 | 74,40 | 75,60 | 32,80 | | 59,00 | 83,30 | 83,30 | 112,00 | 151,00 |
| 80 | 79,40 | 80,60 | 36,80 | | 62,20 | 87,80 | 87,80 | 118,00 | 159,00 |
| 85 | 84,30 | 85,70 | 38,70 | | 65,40 | 92,30 | 92,30 | | |
| 90 | 89,30 | 90,70 | 40,70 | | 69,40 | 96,70 | 96,70 | 129,00 | 175,00 |
| 100 | 99,30 | 100,70 | 44,70 | | 75,70 | 106,10 | 106,10 | 140,00 | 191,00 |
| 110 | 109,30 | 110,70 | 48,60 | | 82,00 | 115,30 | 115,30 | 152,00 | 217,00 |
| 120 | 119,30 | 120,70 | 52,60 | | 88,20 | 124,50 | 124,50 | 164,00 | 233,00 |
| 130 | 129,20 | 130,80 | 56,50 | | 94,40 | 133,70 | | 176,00 | 249,00 |
| 140 | 139,20 | 140,80 | 60,50 | | 100,60 | 142,80 | 142,80 | 188,00 | 265,00 |
| 150 | 149,20 | 150,80 | 64,40 | | 107,10 | 152,00 | 152,00 | 200,00 | 281,00 |
| 160 | 159,20 | 160,80 | 68,40 | | 113,40 | 161,10 | 161,10 | 212,00 | 296,00 |
| 170 | 169,20 | 170,80 | | | 119,70 | 170,30 | | 224,00 | 312,00 |
| 180 | 179,20 | 180,80 | | | 124,00 | 179,00 | | 236,00 | 328,00 |
| 190 | 189,80 | 190,92 | | | | | | 248,00 | 344,00 |
| 200 | 199,10 | 200,90 | | | | | | 260,00 | 360,00 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |