

Nominal Delik Toleransları / mm (ISO 286-2)

(mikron değerler / 0,001 mm)

| > | 3 | 6 | 10 | 18 | 30 | 40 | 50 | 65 | 80 | 100 |
|------------|-------------|--------------|----------------|----------------|----------------|--------------|----------------|------------|------------|-----|
| (dahil) < | 6 | 10 | 18 | 30 | 40 | 50 | 65 | 80 | 100 | 120 |
| E6 | +28 +20 | +34 +25 | +43 +32 | +53 +40 | +66 +50 | +76 +60 | +94 +72 | | | |
| E7 | +32 +20 | +40 +25 | +50 +32 | +61 +40 | +75 +50 | +90 +60 | +107 +72 | | | |
| E11 | +95 +20 | +115 +25 | +142 +32 | +170 +40 | +210 +50 | +250 +60 | +292 +72 | | | |
| E12 | +140 +20 | +175 +25 | +212 +32 | +250 +40 | +300 +50 | +360 +60 | +422 +72 | | | |
| E13 | +200 +20 | +245 +25 | +302 +32 | +370 +40 | +440 +50 | +520 +60 | +612 +72 | | | |
| F6 | +18 +10 | +22 +13 | +27 +16 | +33 +20 | +41 +2 | +49 +30 | +58 +36 | | | |
| F7 | +22 +10 | +28 +13 | +34 +16 | +41 +20 | +50 +25 | +60 +30 | +71 +36 | | | |
| F8 | +28 +10 | +35 +13 | +43 +16 | +53 +20 | +64 +25 | +76 +30 | +90 +36 | | | |
| G6 | +12 +4 | +14 +5 | +17 +6 | +20 +7 | +25 +9 | +29 +10 | +32 +12 | | | |
| G7 | +16 +4 | +20 +5 | +24 +6 | +28 +7 | +34 +9 | +40 +10 | +47 +12 | | | |
| G8 | +22 +4 | +27 +5 | +33 +6 | +40 +7 | +48 +9 | +56 +10 | +66 +12 | | | |
| H3 | 0 +2.5 | 0 +2.5 | 0 +3 | 0 +4 | 0 +4 | 0 +5 | 0 +6 | | | |
| H6 | +8 0 | +9 0 | +11 0 | +13 0 | +16 0 | +19 0 | +22 0 | | | |
| H7 | +12 0 | +15 0 | +18 0 | +21 0 | +25 0 | +30 0 | +35 0 | | | |
| H8 | +18 0 | +22 0 | +27 0 | +33 0 | +39 0 | +46 0 | +54 0 | | | |
| H9 | +30 0 | +36 0 | +43 0 | +52 0 | +62 0 | +74 0 | +87 0 | | | |
| H10 | +48 0 | +58 0 | +70 0 | +84 0 | +100 0 | +120 0 | +140 0 | | | |
| H11 | +75 0 | +90 0 | +110 0 | +130 0 | +160 0 | +190 0 | +220 0 | | | |
| J6 | +5 -3 | +5 -4 | +6 -5 | +8 -5 | +10 -6 | +13 -6 | +16 -6 | | | |
| J7 | +6 -6 | +8 -7 | +10 -8 | +12 -9 | +14 -11 | +18 -12 | +22 -13 | | | |
| J8 | +10 -8 | +12 -10 | +15 -12 | +20 -13 | +24 -15 | +28 -18 | +34 -20 | | | |
| JS6 | +4 -4 | +4.5 -4.5 | +5.5 -5.5 | +6.5 -6.5 | +8 -8 | +9.5 -9.5 | +11 -11 | | | |
| JS7 | +6 -6 | +7.5 -7.5 | +9 -9 | +10.5 -10.5 | +12.5 -12.5 | +15 -15 | +17.5 -17.5 | | | |
| JS8 | +9 -9 | +11 -11 | +13.5 -13.5 | +16.5 -16.5 | +19.5 -19.5 | +23 -23 | +27 -27 | | | |
| K6 | +2 -6 | +2 -7 | +2 -9 | +2 -11 | +3 -13 | +4 -15 | +4 -18 | | | |
| K7 | +3 -9 | +5 -10 | +6 -12 | +6 -15 | +7 -18 | +9 -21 | +10 -25 | | | |
| K8 | +5 -13 | +16 -16 | 8 -19 | +10 -23 | +12 -27 | +14 -32 | +16 -38 | | | |
| M6 | -1 -9 | +3 -12 | -4 -15 | -4 -17 | -4 -20 | -5 -24 | -6 -28 | | | |
| M7 | 0 -12 | 0 -15 | 0 -18 | 0 -21 | 0 -25 | 0 -30 | 0 -35 | | | |
| M8 | +2 -16 | +1 -21 | +2 -25 | +4 -29 | +5 -34 | +5 -41 | +6 -48 | | | |
| N6 | -5 -13 | -7 -16 | -9 -20 | -11 -24 | -12 -28 | -14 -33 | -16 -38 | | | |
| N7 | -4 -16 | -4 -19 | -5 -23 | -7 -28 | -8 -33 | -9 -39 | -10 -45 | | | |
| N8 | -2 -20 | -3 -25 | -3 -30 | -3 -36 | -3 -42 | -4 -50 | -4 -58 | | | |
| P6 | -9 -17 | -12 -21 | -15 -26 | -18 -31 | -21 -37 | -26 -45 | -30 -52 | | | |
| P7 | -8 -20 | -9 -24 | -11 -29 | -14 -35 | -17 -42 | -21 -51 | -24 -59 | | | |
| P8 | -12 -30 | -15 -37 | -18 -45 | -22 -55 | -26 -65 | -32 -78 | -37 -91 | | | |
| R6 | -12 -20 | -16 -25 | -20 -31 | -24 -37 | -29 -45 | -35 -54 | -37 -56 | -44 -66 | -47 -69 | |
| R7 | -11 -23 | -13 -28 | -16 -34 | -20 -41 | -25 -50 | -30 -60 | -32 -62 | -38 -73 | -41 -76 | |

Nominal Mil Toleransları / mm (ISO 286-2)

(mikron değerler / 0,001 mm)

| > | 3 | 6 | 10 | 18 | 30 | 40 | 50 | 65 | 80 | 100 |
|------------|--------------|--------------|--------------|----------------|----------------|--------------|----------------|--------------|--------------|--------------|
| (dahil) < | 6 | 10 | 18 | 30 | 40 | 50 | 65 | 80 | 100 | 120 |
| a12 | -270 -390 | -280 -430 | -290 -470 | -300 -510 | -310 -560 | -320 -570 | -340 -640 | -360 -660 | -380 -730 | -410 -760 |
| d6 | -30 -38 | -40 -49 | -50 -61 | -65 -78 | -80 -96 | -100 -119 | -120 -142 | | | |
| e6 | -20 -28 | -25 -34 | -32 -43 | -40 -53 | -50 -66 | -60 -79 | -72 -94 | | | |
| e13 | -220 -220 | -270 -270 | -334 -334 | -410 -440 | -50 -50 | -60 -60 | -72 -72 | -84 -84 | -96 -96 | -110 -110 |
| f5 | -25 -25 | -32 -32 | -40 -40 | -49 -49 | -60 -60 | -72 -72 | -84 -84 | -96 -96 | -110 -110 | -130 -130 |
| f6 | -10 -18 | -13 -22 | -16 -27 | -20 -33 | -25 -41 | -30 -49 | -36 -58 | | | |
| f7 | -10 -22 | -13 -28 | -16 -34 | -20 -41 | -25 -50 | -30 -60 | -36 -71 | | | |
| g5 | -4 -9 | -5 -11 | -6 -14 | -7 -16 | -9 -20 | -10 -23 | -12 -27 | | | |
| g6 | -4 -12 | -5 -14 | -6 -17 | -7 -20 | -9 -25 | -10 -29 | -12 -34 | | | |
| g7 | -4 -16 | -5 -20 | -6 -24 | -7 -28 | -9 -34 | -10 -40 | -12 -47 | | | |
| h3 | 0 -2.5 | 0 -2.5 | 0 -3 | 0 -4 | 0 -4 | 0 -5 | 0 -6 | | | |
| h4 | 0 -4 | 0 -4 | 0 -5 | 0 -6 | 0 -7 | 0 -8 | 0 -10 | | | |
| h5 | 0 -5 | 0 -6 | 0 -8 | 0 -9 | 0 -11 | 0 -13 | 0 -15 | | | |
| h6 | 0 -8 | 0 -9 | 0 -11 | 0 -13 | 0 -16 | 0 -19 | 0 -22 | | | |
| h7 | 0 -12 | 0 -15 | 0 -18 | 0 -21 | 0 -25 | 0 -30 | 0 -35 | | | |
| h8 | 0 -18 | 0 -22 | 0 -27 | 0 -33 | 0 -39 | 0 -46 | 0 -54 | | | |
| h9 | 0 -30 | 0 -36 | 0 -43 | 0 -52 | 0 -62 | 0 -74 | 0 -87 | | | |
| h10 | 0 -48 | 0 -58 | 0 -70 | 0 -84 | 0 -100 | 0 -120 | 0 -140 | | | |
| h11 | 0 -75 | 0 -90 | 0 -110 | 0 -130 | 0 -160 | 0 -190 | 0 -220 | | | |
| h12 | 0 -120 | 0 -150 | 0 -180 | 0 -210 | 0 -250 | 0 -300 | 0 -350 | | | |
| j5 | +3 -2 | +4 -2 | +5 -3 | +5 -4 | +6 -5 | +6 -7 | +6 -9 | | | |
| j6 | +6 -2 | +7 -2 | +8 -3 | +9 -4 | +11 -5 | +12 -7 | +13 -9 | | | |
| j7 | +8 -4 | +10 -5 | +12 -6 | +13 -8 | +15 -10 | +18 -12 | +20 -15 | | | |
| js5 | +2.5 -5 | +3 -3 | +4 -4 | +4.5 -4.5 | +5.5 -5.5 | +6.5 -6.5 | +7.5 -7.5 | | | |
| js6 | +4 -4 | +4.5 -4.5 | +5.5 -5.5 | +6.5 -6.5 | +8 -8 | +9.5 -9.5 | +11 -11 | | | |
| js7 | +6 -6 | +7.5 -7.5 | +9 -9 | +10.5 -10.5 | +12.5 -12.5 | +15 -15 | +17.5 -17.5 | | | |
| k5 | +6 +1 | +7 +1 | +9 +1 | +11 +2 | +13 +2 | +15 +2 | +18 +3 | | | |
| k6 | +9 +1 | +10 +1 | +12 +1 | +15 +2 | +18 +2 | +21 +2 | +25 +3 | | | |
| k7 | +13 +1 | +16 +1 | +19 +1 | +23 +2 | +27 +2 | +32 +2 | +38 +3 | | | |
| m5 | +9 +4 | +12 +6 | +15 +7 | +17 +8 | +20 +9 | +24 +11 | +28 +13 | | | |
| m6 | +12 +4 | +15 +6 | +18 +7 | +21 +8 | +25 +9 | +30 +11 | +35 +13 | | | |
| m7 | +16 +4 | +21 +6 | +25 +7 | +29 +8 | +34 +9 | +41 +11 | +48 +13 | | | |
| n5 | +13 +8 | +16 +10 | +20 +12 | +24 +15 | +28 +17 | +33 +20 | +38 +23 | | | |
| n6 | +16 +8 | +19 +10 | +23 +12 | +28 +15 | +33 +17 | +39 +20 | +45 +23 | | | |
| n7 | +20 +8 | +25 +10 | +30 +12 | +36 +15 | +42 +17 | +50 +20 | +58 +23 | | | |
| p5 | +17 +12 | +21 +15 | +26 +18 | +31 +22 | +37 +26 | +45 +32 | +52 +37 | | | |
| p6 | +20 +12 | +24 +15 | +29 +18 | +35 +22 | +42 +26 | +51 +32 | +59 +37 | | | |
| r6 | +23 +15 | +28 +19 | +34 +23 | +41 +28 | +50 +34 | +60 +41 | +76 +54 | | | |