**TABELE TOLERANCJI - ISO**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **ŚREDNICE ZEWNĘTRZNE** |  |  | WYMIARY W µM = 0,001 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Zakres w** |  |  |  |  |  |  |  | **Klasa tolerancji** |  |  |  |  |  |  |  |
| **mm** | **f6** | **f7** | **g6** | **h3** | **h4** | **h5** | **h6** | **h8** | **h9** | **j6** | **js4** | **js6** | **js9** | **k5** | **k6** | **m5** | **m6** | **n6** |
| od |  | 0 | -6 | -6 | -2 | 0 | 0 | 0 | 0 | 0 | 0 | +4 | +1,5 | 3+ | +12 | +4 | +6 | +6 | +8 | +10 |
| do |  | 3 | -12 | -12 | -8 | -2 | -3 | -4 | -6 | -14 | -25 | -2 | -1,5 | -3 | -12 | 0 | 0 | +2 | +2 | +4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| od |  | 3 | -10 | -10 | -4 | 0 | 0 | 0 | 0 | 0 | 0 | +6 | +2 | +4 | +15 | +6 | +9 | +9 | +12 | +16 |
| do |  | 6 | -18 | -22 | -12 | -2,5 | -4 | -5 | -8 | -18 | -30 | -2 | -2 | -4 | -15 | +1 | +1 | +4 | +4 | +8 |
| od |  | 6 | -13 | -13 | -5 | 0 | 0 | 0 | 0 | 0 | 0 | +7 | +2 | +4,5 | +18 | +7 | +10 | +12 | +15 | +19 |
| do |  | 10 | -22 | -26 | -14 | -2,5 | -4 | -6 | -9 | -22 | -36 | -2 | -2 | -4,5 | -18 | +1 | +1 | +6 | +6 | +10 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| od |  | 10 | -16 | -16 | -6 | 0 | 0 | 0 | 0 | 0 | 0 | +8 | +2,5 | +5,5 | +21 | +9 | +12 | +15 | +18 | +23 |
| do |  | 18 | -27 | -34 | -17 | -3 | -5 | -8 | -11 | -27 | -43 | -3 | -,25 | -5,5 | -21 | +1 | +1 | +7 | +7 | +12 |
| od |  | 18 | -20 | -20 | -7 | 0 | 0 | 0 | 0 | 0 | 0 | +9 | +3 | +6,5 | +26 | +11 | +15 | +17 | +21 | +28 |
| do |  | 30 | -33 | -41 | -20 | -4 | -6 | -9 | -13 | -33 | -52 | -4 | -3 | -6,5 | -26 | +2 | +2 | +8 | +8 | +15 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| od |  | 30 | -25 | -25 | -9 | 0 | 0 | 0 | 0 | 0 | 0 | +11 | 3,5 | +8 | +31 | +13 | +18 | +20 | +25 | +33 |
| do |  | 50 | -41 | -50 | -25 | -4 | -7 | -11 | -16 | -39 | -62 | -5 | -3,5 | -8 | -31 | +2 | +2 | +9 | +9 | +17 |
| od |  | 50 | -30 | -30 | -10 | 0 | 0 | 0 | 0 | 0 | 0 | +12 | +4 | 9,5 | +37 | +15 | +21 | +24 | +30 | +39 |
| do |  | 80 | -49 | -60 | -29 | -5 | -8 | -13 | -19 | -46 | -74 | -7 | -4 | -9,5 | -37 | +2 | +2 | +11 | +11 | +20 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| od |  | 80 | -36 | -36 | -12 | 0 | 0 | 0 | 0 | 0 | 0 | +13 | +5 | +11 | +43 | +18 | +25 | +28 | +35 | +45 |
| do |  | 120 | -58 | -71 | -34 | -6 | -10 | -15 | -22 | -54 | -87 | -9 | -5 | -11 | -43 | +3 | +3 | +13 | +13 | +23 |
|  | **ŚREDNICE WEWNĘTRZNE** |  |  | WYMIARY W µM = 0,001 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Zakres w** |  |  |  |  |  |  |  | **Klasa tolerancji** |  |  |  |  |  |  |  |
| **mm** | **E8** | **F7** | **G5** | **H5** | **H6** | **H7** | **H8** | **H9** | **H10** | **H11** | **J7** | **JS5** | **K6** | **K7** | **M6** | **M7** | **P6** | **P7** |
| od |  | 0 | +28 | +16 | +6 | +4 | +6 | +10 | +14 | +25 | +40 | +60 | +4 | +2 | 0 | 0 | -2 | -2 | -6 | -6 |
| do |  | 3 | +14 | +6 | +2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6 | -2 | -6 | -10 | -8 | -12 | -12 | -16 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| od |  | 3 | +38 | +22 | +9 | +5 | +8 | +12 | +18 | +30 | +48 | +75 | +6 | +2,5 | +2 | +3 | -1 | 0 | -9 | -8 |
| do |  | 6 | +20 | +10 | +4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -6 | -2,5 | -6 | -9 | -9 | -12 | -17 | -20 |
| od |  | 6 | +47 | +28 | +11 | +6 | +9 | +15 | +22 | +36 | +58 | +90 | +8 | +3 | +2 | +5 | -3 | 0 | -12 | -9 |
| do |  | 10 | +25 | +13 | +5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -7 | -3 | -7 | -10 | -12 | -15 | -21 | -24 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| od |  | 10 | +59 | +34 | +14 | +8 | +11 | +18 | +27 | +43 | +70 | +110 | +10 | +4 | +2 | +6 | -4 | 0 | -15 | -11 |
| do |  | 18 | +32 | +16 | +6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -8 | -4 | -9 | -12 | -15 | -18 | -26 | -29 |
| od |  | 18 | +73 | +41 | +16 | +9 | +13 | +21 | +33 | +52 | +84 | +130 | +12 | +4,5 | +2 | +6 | -4 | 0 | -18 | -14 |
| do |  | 30 | +40 | +20 | +7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -9 | -4,5 | -11 | -15 | -17 | -21 | -31 | -35 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| od |  | 30 | +89 | +50 | +20 | +11 | +16 | +25 | +39 | +62 | +100 | +160 | +14 | +5,5 | +3 | +7 | -4 | 0 | -21 | -17 |
| do |  | 50 | +50 | +25 | +9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -11 | -5,5 | -13 | -18 | -20 | -25 | -37 | -42 |
| od |  | 50 | +106 | +60 | +23 | +13 | +19 | +30 | +46 | +74 | +120 | +190 | +18 | +6,5 | +4 | +9 | -5 | 0 | -26 | -21 |
| do |  | 80 | +60 | +30 | +10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -12 | -6,5 | -15 | -21 | -24 | -30 | -45 | -51 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| od |  | 80 | +125 | +71 | +27 | +15 | +22 | +35 | +54 | +87 | +140 | +220 | -22 | +7,5 | +4 | +10 | -6 | 0 | -30 | -24 |
| do |  | 120 | +72 | +36 | +12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -13 | -7,5 | -18 | -25 | -28 | -35 | -52 | -59 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**53**