

# Millimeter – Zoll

## Umrechnungstabellen von 1 bis 10 000 mm

# DIN 4893

Millimetre — inch, conversion tables from 1 up to 10 000 mm

Gerechnet: 1 mm =  $\frac{1}{25,4}$  in, siehe DIN 4890 Blatt 1.

| Milli-<br>meter | Millimeter    |           |           |           |           |           |           |           |           |           |
|-----------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                 | 0             | 1         | 2         | 3         | 4         | 5         | 6         | 7         | 8         | 9         |
|                 | inches (Zoll) |           |           |           |           |           |           |           |           |           |
| 0               | 0             | 0,039 370 | 0,078 740 | 0,118 110 | 0,157 480 | 0,196 850 | 0,236 220 | 0,275 591 | 0,314 961 | 0,354 331 |
| 10              | 0,393 701     | 0,433 071 | 0,472 441 | 0,511 811 | 0,551 181 | 0,590 551 | 0,629 921 | 0,669 291 | 0,708 661 | 0,748 031 |
| 20              | 0,787 402     | 0,826 772 | 0,866 142 | 0,905 512 | 0,944 882 | 0,984 252 | 1,023 622 | 1,062 992 | 1,102 362 | 1,141 732 |
| 30              | 1,181 102     | 1,220 472 | 1,259 842 | 1,299 212 | 1,338 582 | 1,377 952 | 1,417 322 | 1,456 692 | 1,496 062 | 1,535 432 |
| 40              | 1,574 803     | 1,614 173 | 1,653 543 | 1,692 913 | 1,732 283 | 1,771 653 | 1,811 023 | 1,850 393 | 1,889 763 | 1,929 133 |
| 50              | 1,968 504     | 2,007 874 | 2,047 244 | 2,086 614 | 2,125 984 | 2,165 354 | 2,204 724 | 2,244 094 | 2,283 464 | 2,322 834 |
| 60              | 2,362 205     | 2,401 575 | 2,440 945 | 2,480 315 | 2,519 685 | 2,559 055 | 2,598 425 | 2,637 795 | 2,677 165 | 2,716 535 |
| 70              | 2,755 906     | 2,795 276 | 2,834 646 | 2,874 016 | 2,913 386 | 2,952 756 | 2,992 126 | 3,031 496 | 3,070 866 | 3,110 236 |
| 80              | 3,149 606     | 3,188 976 | 3,228 346 | 3,267 716 | 3,307 086 | 3,346 456 | 3,385 826 | 3,425 196 | 3,464 566 | 3,503 936 |
| 90              | 3,543 307     | 3,582 677 | 3,622 047 | 3,661 417 | 3,700 787 | 3,740 157 | 3,779 527 | 3,818 897 | 3,858 267 | 3,897 637 |

100 mm = 3,937 008 in

| Milli-<br>meter | Millimeter    |             |             |             |             |             |             |             |             |             |
|-----------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                 | 0             | 100         | 200         | 300         | 400         | 500         | 600         | 700         | 800         | 900         |
|                 | inches (Zoll) |             |             |             |             |             |             |             |             |             |
| 0               | 0             | 3,937 008   | 7,874 016   | 11,811 024  | 15,748 031  | 19,685 039  | 23,622 047  | 27,559 055  | 31,496 063  | 35,433 071  |
| 1000            | 39,370 079    | 43,307 087  | 47,244 094  | 51,181 102  | 55,118 110  | 59,055 118  | 62,992 126  | 66,929 134  | 70,866 142  | 74,803 150  |
| 2000            | 78,740 157    | 82,677 165  | 86,614 173  | 90,551 181  | 94,488 189  | 98,425 197  | 102,362 205 | 106,299 212 | 110,236 220 | 114,173 228 |
| 3000            | 118,110 236   | 122,047 244 | 125,984 252 | 129,921 260 | 133,858 268 | 137,795 275 | 141,732 283 | 145,669 291 | 149,606 299 | 153,543 307 |
| 4000            | 157,480 315   | 161,417 323 | 165,354 331 | 169,291 338 | 173,228 346 | 177,165 354 | 181,102 362 | 185,039 370 | 188,976 378 | 192,913 386 |
| 5000            | 196,850 394   | 200,787 401 | 204,724 409 | 208,661 417 | 212,598 425 | 216,535 433 | 220,472 441 | 224,409 449 | 228,346 456 | 232,283 464 |
| 6000            | 236,220 472   | 240,157 480 | 244,094 488 | 248,031 496 | 251,968 504 | 255,905 512 | 259,842 519 | 263,779 527 | 267,716 535 | 271,653 543 |
| 7000            | 275,590 551   | 279,527 559 | 283,464 567 | 287,401 575 | 291,338 582 | 295,275 590 | 299,212 598 | 303,149 606 | 307,086 614 | 311,023 622 |
| 8000            | 314,960 630   | 318,897 637 | 322,834 645 | 326,771 653 | 330,708 661 | 334,645 669 | 338,582 677 | 342,519 685 | 346,456 693 | 350,393 700 |
| 9000            | 354,330 708   | 358,267 716 | 362,204 724 | 366,141 732 | 370,078 740 | 374,015 748 | 377,952 756 | 381,889 763 | 385,826 771 | 389,763 779 |

10 000 mm = 393,700 787 in

**Anwendungsbeispiel:** 3253 mm = ? inches  
 3200 mm = 125,984 252 in  
 53 mm = 2,086 614 in  
 3253 mm = 128,070 866 in

Ausschuß für Einheiten und Formelgrößen (AEF) im Deutschen Normenausschuß (DNA)

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