

OMREKENINGSTABELLEN

lengtematen / linear measure / mesures des longueurs / Längenmaße.

| mm | inches | feet | yards | m | km | mile (stat.) |
|---------|---------|----------|----------|--------|-----------|--------------|
| 1 | 0,03937 | 0,003281 | 0,001094 | 0,001 | 0,000001 | 0,0000006214 |
| 25,4 | 1 | 0,08333 | 0,02777 | 0,0254 | 0,0000254 | 0,00001577 |
| 304,8 | 12 | 1 | 0,3333 | 0,3048 | 0,0003048 | 0,0001894 |
| 914,4 | 36 | 3 | 1 | 0,9144 | 0,0009144 | 0,0005682 |
| 1000 | 39,37 | 3,281 | 1,0936 | 1 | 0,001 | 0,0006214 |
| 1000000 | 39370 | 3281 | 1093,6 | 1000 | 1 | 0,6214 |
| 1609350 | 63360 | 5280 | 1760 | 1609 | 1,609 | 1 |

oppervlaktematen / square measure / mesures de surface / Flächenmaße.

| mm ² | cm ² | square inches | square feet | square yards | m ² |
|-----------------|-----------------|---------------|-------------|--------------|----------------|
| 1 | 0,01 | 0,00155 | 0,00001076 | 0,000001196 | 0,000001 |
| 100 | 1 | 0,155 | 0,001076 | 0,0001196 | 0,0001 |
| 645,2 | 6,452 | 1 | 0,006944 | 0,0007716 | 0,0006452 |
| 92900 | 929 | 144 | 1 | 0,1111 | 0,09290 |
| 836100 | 8361 | 1296 | 9 | 1 | 0,8361 |
| 1000000 | 10000 | 1550 | 10,76 | 1,196 | 1 |

gewichtsmaten / weights / poids / Gewichte.

| kg | ounces | pounds (lbs) | short tons | long tons | ton (metr.)* |
|---------|--------|--------------|------------|-----------|--------------|
| 1 | 35,27 | 2,205 | 0,001102 | 0,0009842 | 0,001 |
| 0,02835 | 1 | 0,0625 | 0,00003125 | 0,0000279 | 0,00002835 |
| 0,4536 | 16 | 1 | 0,0005 | 0,0004464 | 0,0004536 |
| 907,2 | 32000 | 2000 | 1 | 0,8929 | 0,9072 |
| 1016 | 35840 | 2240 | 1,12 | 1 | 1,016 |
| 1000 | 35274 | 2205 | 1,102 | 0,9842 | 1 |

* ton (metrisch) = ton (metric) = tonnes (métriques) = metrische Tonne

verbruik / fuel consumption / consommation / Verbrauch.

| km/l | l/100 km | miles/gallon (Imp.) | miles/gallon (U.S.) |
|-----------------|---------------------|------------------------|------------------------|
| n | $\frac{100}{n}$ | n x 2,825 | n x 2,352 |
| $\frac{100}{n}$ | n | $\frac{282,5}{n}$ | $\frac{235,2}{n}$ |
| n x 0,354 | $\frac{282,485}{n}$ | n | n x 0,83 |
| n x 0,425 | $\frac{235,294}{n}$ | n x 1,202 | n |

**specifiek verbruik / specific fuel consumption / consommation
spécifique / spezifischer Verbrauch.**

| gr/pkh | grains/HPh |
|--------|------------|
| 1 | 15,65 |
| 0,064 | 1 |

inhoudsmaten / cubic measure / mesures de volume / Raummaße.

| cm ³ | U.S. | | | | dm ³ (liter) |
|-----------------|--------------|----------|----------|-----------|-------------------------|
| | cubic inches | pints | quarts | gallons* | |
| 1 | 0,06102 | 0,002114 | 0,001057 | 0,0002642 | 0,001 |
| 16,39 | 1 | 0,03464 | 0,01732 | 0,004329 | 0,01639 |
| 473,2 | 28,874664 | 1 | 0,5 | 0,125 | 0,4732 |
| 946,4 | 57,75 | 2 | 1 | 0,25 | 0,9464 |
| 3785 | 231 | 8 | 4 | 1 | 3,785 |
| 1000 | 61,02 | 2,114 | 1,057 | 0,2642 | 1 |

* 1 U.S. Gallon = 0.8327 Imp. Gallons

| cm ³ | Imp. | | | | dm ³ (liter) |
|-----------------|--------------|-----------|-----------|-------------|-------------------------|
| | cubic inches | pints | quarts | gallons** | |
| 1 | 0,0610248 | 0,0017598 | 0,0008799 | 0,000219975 | 0,001 |
| 16,387 | 1 | 0,02894 | 0,01447 | 0,003618 | 0,016387 |
| 568,2 | 34,67429136 | 1 | 0,5 | 0,125 | 0,5682 |
| 1136,49 | 69,319 | 2 | 1 | 0,25 | 1,13649 |
| 4545,96 | 277,274 | 8 | 4 | 1 | 4,54596 |
| 1000 | 61,0248 | 1,7598 | 0,8799 | 0,219975 | 1 |

** 1 Imp. Gallon = 1.201 U.S. Gallons

snelheden / speeds / mesures de vitesse / Geschwindigkeitsmaße.

| cm/sec. | m/sec. | km/h. | feet/sec. | mile/h. |
|---------|--------|-------|-----------|---------|
| 1 | 0,01 | 0,036 | 0,03281 | 0,02237 |
| 100 | 1 | 3,6 | 3,281 | 2,237 |
| 27,78 | 0,2778 | 1 | 0,9113 | 0,6214 |
| 30,48 | 0,3048 | 1,097 | 1 | 0,6818 |
| 44,70 | 0,4470 | 1,609 | 1,467 | 1 |

temperaturen / temperatures / mesures de température / Temperaturmaße.

$$n^{\circ} \text{ Celsius} = \frac{2}{5} n + 32^{\circ} \text{ F} = \frac{4}{5} n^{\circ} \text{ R}$$

$$n^{\circ} \text{ Fahrenheit} = \frac{5}{9} (n - 32)^{\circ} \text{ C} = \frac{4}{9} (n - 32)^{\circ} \text{ R}$$

$$n^{\circ} \text{ Réaumur} = \frac{5}{4} n^{\circ} \text{ C} = \frac{9}{4} n + 32^{\circ} \text{ F}$$

drukken / pressures / mesures de pression / Druckmaße.

| kg/cm ² | lbs/sq.inch (p.s.i.) | atm. | kwikkolom * by 15° C en g = 980.665 cm/sec ² | | waterkolom ** by 15° C en g = 980.665 cm/sec ² | |
|--------------------|-------------------------|-----------|--|---------|--|--------|
| | | | mm | inches | m | inches |
| 1 | 14,22 | 0,9678 | 735,56 | 28,96 | 10,01 | 394,1 |
| 0,070307 | 1 | 0,068046 | 51,715 | 2,036 | 0,7037 | 27,70 |
| 1,0332 | 14,70 | 1 | 760 | 29,92 | 10,337 | 407,2 |
| 0,0013595 | 0,01934 | 0,0013158 | 1 | 0,03937 | 0,01361 | 0,5358 |
| 0,03453 | 0,4912 | 0,03342 | 25,40 | 1 | 0,3456 | 13,61 |
| 0,09991 | 1,421 | 0,09668 | 73,49 | 2,893 | 1 | 39,37 |
| 0,002538 | 0,03609 | 0,002456 | 1,867 | 0,07349 | 0,02540 | 1 |

* kwikkolom = mercury column = colonne de mercure = Quecksilbersäule

** waterkolom = water column = colonne d'eau = Wassersäule

arbeid / units of work (power) / mesures de travail ou d'énergie / Energie- und Arbeitsmaße.

| mkg | ft.lbs | kWh | pkh* (metr.) | HPh | kcal. |
|--------|---------|--------------|---------------|---------------|-----------|
| 1 | 7,233 | 0,000002723 | 0,0000037037 | 0,000003653 | 0,002342 |
| 0,1383 | 1 | 0,0000003765 | 0,00000051206 | 0,00000050505 | 0,0003238 |
| 367200 | 2656000 | 1 | 1,3599 | 1,341 | 860 |
| 270000 | 1952900 | 0,7353 | 1 | 0,9863 | 632,4 |
| 273750 | 1980000 | 0,7455 | 1,0139 | 1 | 641,1 |
| 427 | 3088 | 0,001163 | 0,001581 | 0,00156 | 1 |

* pkh (metrisch) = HPh (metric) = Chh (métrique) = PSh (metrisch)

vermogen / power output / mesures de puissance / Leistungsmaße.

| HP | kW | pk* (metr.) | mkg/sec. | ft.lbs/sec. | kcal/sec. |
|---------|----------|-------------|----------|-------------|-----------|
| 1 | 0,7455 | 1,014 | 76,04 | 550 | 0,1781 |
| 1,341 | 1 | 1,36 | 102 | 737,7 | 0,2389 |
| 0,9863 | 0,7353 | 1 | 75 | 542,5 | 0,1757 |
| 0,01315 | 0,009804 | 0,01333 | 1 | 7,233 | 0,002342 |
| 0,00182 | 0,001355 | 0,00184 | 0,1383 | 1 | 0,0003238 |
| 5,615 | 4,186 | 5,693 | 427 | 3088 | 1 |

* pk (metrisch) = HP (metric) = Ch (métrique) = PS (metrisch)