

Table de conversion

Conversion table

Umrechnungstabelle

Longueur/ Surface/Volume	Length/Area/Volume	Länge/ Fläche/Volumen
1 mm	= 0,03937 in	1 in (inch) = 25,4 mm
1 cm	= 0,393701 in	1 in (inch) = 2,54 cm
1 m	= 3,281 ft	1 ft (foot) = 0,3048 m
1 cm ²	= 0,1550 in ²	1 in ² = 6,452 cm ²
1 m ²	= 10,76 ft ²	1 ft ² = 0,0929 m ²
1 cm ³	= 0,06102 in ³	1 in ³ = 16,390 cm ³
1 m ³	= 35,31 ft ³	1 ft ³ = 0,02832 m ³
1 cm ⁴	= 0,02403 in ⁴	1 in ⁴ = 41,62 cm ⁴

Force/Contrainte	Force/Stress	Kraft/Spannung
1 N	= 0,2248 lbf	1 lbf (pound-force) = 4,448 N
1 N/m	= 0,06852 lbf/ft	1 lbf/ft = 14,59 N/m
1 N/mm ² = 1 MPa	= 145 lbf/in ²	1 lbf/in ² (psi) = 0,006895 N/mm ²
1 N/mm ² = 1 MPa	= 0,145 ksi	1 ksi = 6,895 N/mm ²
1 N/cm ²	= 1,45 lbf/in ²	1 lbf/in ² = 0,6895 N/cm ²

Moment	Moment	Moment
1 N m	= 8,851 lbf – in	1 lbf – in = 0,113 N m
1 N m	= 0,7376 lbf – ft	1 lbf – ft = 1,356 N m

Masse	Mass	Masse
kg	= 2,205 lb	1 lb (pound-mass) = 0,4536 kg
1 tonne (metric)	= 1,102 short ton (2000 lb.)	1 short ton = 0,9072 tonne (metric)
1 tonne (metric)	= 0,9842 long ton (2240 lb.)	1 long ton = 1,016 tonne (metric)
1 kg/m	= 0,672 lb/ft	1 lb/ft = 1,4882 kg/m

Température	Temperature	Temperatur
°C (Celsius)	= (°F – 32)/1,8	°F (Fahrenheit) = (1,8 x °C) + 32

Energie	Energy	Energie
1 J (Joule)	= 0,737562 ft-lbf	1 ft-lbf = 1,355818 J