

Birim Dönüşümleri

Unit Transformation

UZUNLUK LENGHT

1 mil	= 0.0254 mm
1 in (inch)	= 25.4 mm
1 ft (foot)	= 0.3048 m
1 yd (yard)	= 0.9144 m
1 ch (chain)	= 20.1 m
1 mile (kara-land)	= 1.609 km
1 mile (deniz-sea)	= 1.852 km

AĞIRLIK WEIGHT

1 grain	= 64.8 mg
1 dram	= 1.77 g
1 oz (ounce)	= 28.35 g
1 lb (pound)	= 0.4536 Kp
1 stone	= 6.35 Kp
1 US-cwt	= 45.36 Kp
1 US ton (short ton)	= 0.907 t
1 brit. Ton (long ton)	= 1.016 t

ALAN AREA

1 CM (circ. mil)	= 0.507 x 10 ⁻³ mm ²
1 MCM	= 0.5067 mm ²
1 sq.inch	= 645.16 mm ²
1 sq.foot	= 0.0929 mm ²
1 sq.yard	= 0.836 m ²
1 acre	= 4047 m ²
1 sq.mile	= 2.59 km ²

HIZ VELOCITY

1 mile/h	= 1.609 km/h
1 Knoten	= 1.852 km/h
1 ft / s	= 0.305 m/s
1 ft / min	= 5.08 x 10 ⁻³ m/s

HACİM VOLUME

1 cubic inch	= 16.39 cm ³
1 cubic foot	= 0.0283 m ³
1 cubic yard	= 0.7646 mm ³
1 liquid gallon	= 3.79 lt.
1 pint	= 0.473 lt.
1 quart	= 0.946 lt.
1 prit gallon	= 4.53 lt.
1 barrel	= 119.2 lt.

ENERJİ ENERGY

1 lb / mile	= 0.282 kg/m
1 lb / yard	= 0.496 kg/m
1 lb / foot	= 1.488 kg/m
1 kcal	= 1.16 x 10 ³ kWh
1 kWh	= 360 kcal

BASINÇ PRESSURE

1 psi (Lb/sq.)	= 68.95 mbar
	= 6.895 x 10 ⁻³ Nmm ²
1 lb / sq.ft.	= 0.478 mbar
1 pdl / sq.ft.	= 1.489 N/m ²
1 in Hg	= 33.86 mbar
1 ft H ₂ O	= 29.89 mbar
1 in H ₂ O	= 2.491 mbar
1 N / mm ²	= 145 psi
	= 10 bar
1 kp / mm ²	= 1422 psi
1 at	= 736 Torr
	= 1 kp/cm ²
1 Torr	= 1 mm Hg
1 bar	= 0.1 H Pa
1 Pa	= 1 N / m ²

ELEKTRİK ÖLÇÜLERİ ELECTRIC

1 ohm / 1000 yd	= 1.0936 Ω/km
1 ohm / 1000 ft	= 3.28 Ω/km
1 μF / mile	= 0.62 μF/km
1 megaohm / mile	= 1.61 MΩ/km
1 μμF / foot	= 3.28 pF/m
1 decibel / mile	= 71.5 mN/m

GÜÇ ORANI GÜÇ ORANI ENG

1 PS	= 0.736 kW
1 kW	= 1.36 PS
1 hp	= 0.7457 kW
1 kW	= 1.31 hp

YOĞUNLUK DENSITY

1 lb / cu.ft.	= 16.02 kg/m ³
1 lb / cu.in.	= 27.68 t/m ³

GÜÇ FORCE

1 lb	= 4.448 N
1 brit ton	= 9954 N
1 pdl (Poundal)	= 0.1383 N
1 kp	= 9.81 N
1 N	= 1.02 kp

BEYGİR GÜCÜ HORSE FORCES

1 hpxh	= 1.0139 PSxh
	= 2.684x10 ⁶ Joule
	= 746 Wxh
1 BTU (brit.therm.unit)	= 1055 Joule
	= 0.252 kcal

ISI DEĞİŞİM FORMÜLÜ TEMPERATURE CONVERSION C°/F°

