

Conversion Factors

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To Convert	Into	Multiply By
Dalton	Gram	1.650×10^{-24}
days	seconds	86,400.0
decigrams	grams	0.1
deciliters	liters	0.1
decimeter	inches	0.254
decimeter	feet	3.0487
decimeters	meters	0.1
degrees (angle)	quadrants	0.01111
degrees (angle)	radians	0.01745
degrees (angle)	seconds	3,600.0
degrees/sec	radians/sec	0.01745
degrees/sec	revolutions/min	0.1667
degrees/sec	revolutions/sec	2.778×10^{-3}
dekagrams	grams	10.0
dekaliters	liters	10.0
dekameters	meters	10.0
Drams (apothecaries' or troy)	ounces (avoidupois)	0.1371429
Drams (apothecaries' or troy)	ounces (troy)	0.125
Drams (U.S., fluid or apoth.)	cubic cm (mL)	3.6967
drams	grams	1.7718
drams	grains	27.3437
drams	ounces	0.0625
dram	mL	3.696
Dyne/cm	Erg/sq millimeter	0.01
Dyne/sq cm	Atmospheres	9.869×10^{-7}
Dyne/sq cm	Inch of Mercury at 0°C	2.953×10^{-5}
Dyne/sq cm	Inch of Water at 4° C	4.015×10^{-4}
dynes	grams	1.020×10^{-3}
dynes	joules/cm	10^{-7}
dynes	joules/meter (newtons)	10^{-5}
dynes	kilograms	1.020×10^{-6}
dynes	poundals	7.233×10^{-5}
dynes	pounds	2.248×10^{-6}
dynes/sq	cm bars	10^6