Unit Abbreviations in Excel

The following is a list of the abbreviations that Excel uses for various units.

<u>Example:</u>   In a cell type: **=CONVERT(1,"in","cm")**
This will return a value of 2.54, which is the number of centimeters in 1 inch.

Distance
meter	"m"
mile	"mi"
inch	"in"
foot	"ft"
yard	"yd"
centimeter	"cm"
millimeter	"mm"

Time
day	"day" or "d"
hour	"hr"
minute	"min"
second	"sec"

Volume (or liquid measure)
teaspoon	"tsp"
tablespoon	"tbs"
fluid ounce	"oz"
cup	"cup"
pint	"pt"
quart	"qt"
gallon	"gal"
liter	"l" or "L"
cubic feet	"ft3" or "ft^3"
cubic inches	"in3" or "in^3"
cubic meters	"m3" or "m^3"
cubic yards	"yd3" or "yd^3"

Area
acre (in U.S.)	"us_acre"
square feet	"ft2" or "ft^2"
square inches	"in2" or "in^2"
square meters	"m2" or "m^2"
square miles	"mi2" or "mi^2"
square yards	"yd2" or "yd^2"

Speed
knot	"kn"
miles per hour	"mph"
meters per second	"m/s"

Temperature
degree Celsius	"C"
degree Fahrenheit	"F"
Kelvin	"K"

Mass
gram	"g"
kilogram	"kg"
pound (mass)	"lbm"
ounce (mass)	"ozm"

Force
Newton	"N"
pound (force)	"lbf"
Dyne	"dyn" or "dy"

Energy
Joule	"J"
Erg	"e"
foot-pound	"flb"
BTU	"BTU" or "btu"

Information
bit	"bit"
byte	"byte"

Power
Horsepower	"HP" or "h"
Watt	"W" or "w"