

## Metric Conversion Chart

Symbol	When You Know Number Of	Multiply By	To Find Number Of	Symbol
<u>in.</u>	<u>inches</u>	<u>2.54</u>	<u>centimeters</u>	<u>cm</u>
in.	inches	25.4	millimeters	mm
ft.	feet	0.3048	meters	m
yd.	yards	0.9144	meters	m
mi.	miles	1.6093	kilometers	km
yd <sup>2</sup>	square yards	0.8361	square meters	m <sup>2</sup>
ac.	acres	0.4046	hectares	ha
yd <sup>3</sup>	cubic yards	0.7645	cubic meters	m <sup>3</sup>
lb	pounds (avdp)	0.4535	kilograms	kg
ton	tons	0.4546	metric tons	t
° F	degrees Fahrenheit	5/9 (after sub- tracting 32)	degrees Celsius	° C
m	meters	3.2808	feet	ft.
km	kilometers	0.6213	miles	mi.
m <sup>3</sup>	cubic meters	263	gallons	gal.
hm	hectometers	263,000,000	gallons	gal.
ha	hectares	2.4710	acres	ac.
kg	kilograms	2.2046	pounds (avdp)	lb
t	metric ton	2.205	tons	tons
° C	degrees Celsius	9/5 (then add 32)	degrees Fahrenheit	° F