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## CONVERSION TABLES

### CONVERSION FROM METRIC TO IMPERIAL

Metric	Imperial	Multiply By
mm	in	0.039
cm <sup>2</sup>	in <sup>2</sup>	0.155
cm <sup>3</sup>	in <sup>3</sup>	0.061
lit.	in <sup>3</sup>	61.024
lit.	gall(US)	0.264
lit.	gall (Imp)	0.220
bar	psi	14.50
kPa	psi	0.145
mPa	psi	145.33
Nm	lb. ft	0.738
Nm	lb. in	8.8496
M	ft	3.281
N	lb. (force)	0.225
Tonne	ton (US)	1.102
Tonne	ton (Imp)	0.984
Kg	lb	2.204
kW	HP	1.341
J	Btu	0.00095
dm <sup>3</sup> /5	scfm	2.118

### CONVERSION FROM IMPERIAL TO METRIC

Imperial	Metric	Multiply By
in	mm	25.4
in <sup>2</sup>	cm <sup>2</sup>	6.452
in <sup>3</sup>	cm <sup>3</sup>	16.387
in <sup>3</sup>	lit.	0.0164
gall(US)	lit.	3.785
gall (Imp)	lit.	4.546
psi	bar	0.069
psi	kPa	6.895
psi	mPa	0.0069
lb. ft	Nm	1.356
lb. in	Nm	0.1129
ft	M	0.3048
lb. (force)	N	4.448
ton (US)	Tonne	0.907
ton (Imp)	Tonne	1.016
lb	Kg	0.454
HP	kW	0.746
Btu	J	1055
scfm	dm <sup>3</sup> /5	0.472