

To convert from metric to imperial **multiply** by the conversion factor.  
 To convert imperial to metric **divide** by the conversion factor.

Metric	Conversion Factor	US Imperial	Text Description
Newtons (N)	<b>0.224</b>	Pounds force (lbf)	4½ Newtons to the pound
Kilograms (Kg)	<b>2.2</b>	Pounds (lb)	2.2 pounds to the kilogram.
Metres (m)	<b>3.25</b>	Feet	3¼ feet to the metre
Millimetres (mm)	<b>0.0394</b>	Inches	25 mm to the inch
Metres per second (ms <sup>-1</sup> )	<b>3.25</b>	Feet per second	3¼ feet to the metre
Litres	<b>0.0357</b>	Cubic feet	28 litres to a cubic foot
Bar	<b>15</b>	Pounds per square inch (psi)	One bar is 15 psi

1,500 Newtons equals 335 pounds;  
 3,000 Newtons equals 670 pounds;  
 6,000 Newtons equals 1344 pounds and  
 10,000 Newtons equals 2240 pounds or one English ton (US ton =2000 Lbs).

150mm equals just under 6 inches;  
 250mm equals just under 10 inches;  
 500mm equals just under 20 inches and  
 1,000mm equals just under 40 inches or 3.25 feet.