

Prefix	Symbol	Multiplying Factor	
exa	E	$10^{18}$	1 000 000 000 000 000 000
peta	P	$10^{15}$	1 000 000 000 000 000
tera	T	$10^{12}$	1 000 000 000 000
giga	G	$10^9$	1 000 000 000
mega	M	$10^6$	1 000 000
kilo	k	$10^3$	1 000
hecto*	h	$10^2$	100
deca*	da	10	10
deci*	d	$10^{-1}$	0.1
centi	c	$10^{-2}$	0.01
milli	m	$10^{-3}$	0.001
micro	u	$10^{-6}$	0.000 001
nano	n	$10^{-9}$	0.000 000 001
pico	p	$10^{-12}$	0.000 000 000 001
femto	f	$10^{-15}$	0.000 000 000 000 001
atto	a	$10^{-18}$	0.000 000 000 000 000 001

# Mechanical Engineering Unit Conversion Table

**Tyler G. Hicks**



## **Mechanical Engineering Unit Conversion Table:**

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of machinery give guidelines on the operation lubrication and maintenance required for their particular equipment There are however many different machines in an industrial plant or service organisation often supplied by many different manufacturers and there is a need to select as many similar lubricants as possible and to use related machine techniques This book bridges the gap which exists between the available data on the various machines by providing overall guidance on how to co ordinate the recommendations of the various equipment makers The book is structured in a number of sections that will make it easier to use and to bring together related topics so that when a reader is focusing on a particular problem they can also refer to related material that is also likely to be of interest THE handbook for an industrial audience consisting of plant engineers and maintenance managers It describes the essential theory and practice relating to matters of lubrication and reliability Unique layout and presentation of information makes this one of the best practical reference books available

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