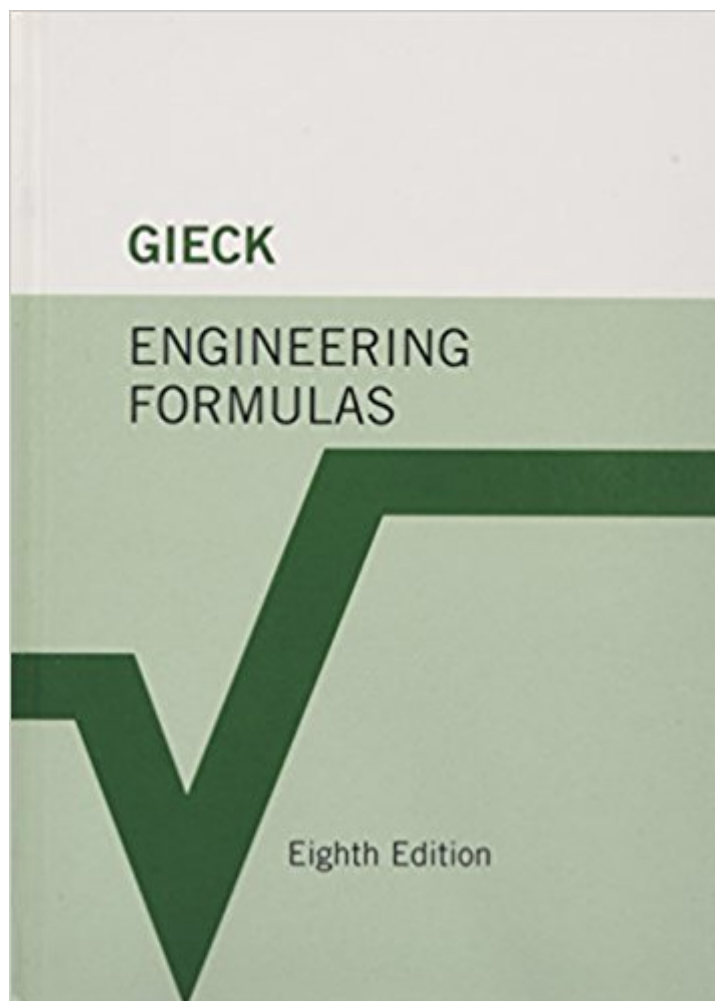


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Engineering Formulas



Synopsis

This is a revision of the famed pocket guide giving engineers, scientists, technicians, and students thousands of essential technical and mathematical formulas and hundreds of diagrams to simplify and speed their calculations.

Book Information

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Text: English, German (translation) --This text refers to an out of print or unavailable edition of this title.

Kurt and Reiner Gieck own the publisher firm Gieck Verlag, in Germering, Germany where the book is published in German and then translated into English.

This reference book is to the engineering profession what "Roark's Formulas for Stress and Strain"* is to strength of materials, only better; it's less than half the size. A goodly portion of the book is devoted to an unbelievably complete collection of chapters on mathematics which, as most engineers know, will come in extremely handy sooner or later. There is extensive information here on: statics; kinematics; dynamics; hydraulics; heat; strength; machine parts; production engineering; electrical engineering; and control engineering. There are even chapters on chemistry and radiation physics, units, solid bodies and areas. Prior to the Index, there are Tables and Tables of properties and values, just in case, say, you forgot the coefficient of expansion for molybdenum. Most (but not

all) of the left-hand pages are blank; handy for jotting down notes. This is an excellent collection of technical data, formulae, and facts. It is always in my briefcase. I would not go to a meeting or to any on-site project without it.

I studied Electrical Engineering and will be graduating this year. This book was very useful throughout the entirety of my undergrad years. It is laid out very well and it is easy to find whatever information you might need. I will definitely keep this book on hand as move into my career, just in case I ever need it as a reference.

I absolutely love this info-packed handbook. It is worth every penny and has many applications other than just memorizing or referencing engineering formulas. Anyone taking a math class, entry or higher level, can benefit from Engineering Formulas by Kurt Geick.

Very useful and good speed and price

This book includes all of the most standard and useful formulas from all of the major fields of Engineering, including Strength, Geometry, Mechanical, Heat, Kinematics, Electrical, and Chemical, as well as legends and tables of alphabetic symbols and discipline specific symbols and conversion charts. It is a true pocket or field reference in that it is a sturdy hard cover bound book not much larger than a large human hand palm and about 2.5 inches in thickness. I personally did not find the print to be too small for the naked eye, but after a long day or in the wrong light one might benefit from a magnifying glass to read through it without effort. I highly recommend it for anyone with interest in Engineering Formulas.

High quality and delivered on time.

As a mechanical engineer, I have enjoyed this book. Easy to access information and comprehensive. Hardcover and pocket size are other great benefits, as well as the blank pages interspersed with the written pages, that allow for personal written notes.

Great reference manual. I bought it as a gift for a graduating engineer.

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