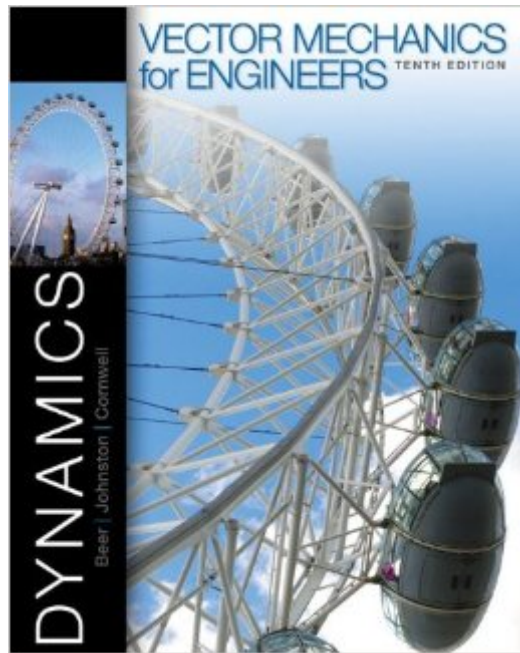


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Vector Mechanics For Engineers: Dynamics



Synopsis

Continuing in the spirit of its successful previous editions, the tenth edition of Beer, Johnston, Mazurek, and Cornwell's Vector Mechanics for Engineers provides conceptually accurate and thorough coverage together with a significant refreshment of the exercise sets and online delivery of homework problems to your students. Nearly forty percent of the problems in the text are changed from the previous edition. The Beer/Johnston textbooks introduced significant pedagogical innovations into engineering mechanics teaching. The consistent, accurate problem-solving methodology gives your students the best opportunity to learn statics and dynamics. At the same time, the careful presentation of content, unmatched levels of accuracy, and attention to detail have made these texts the standard for excellence.

Book Information

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Average Customer Review: 3.2 out of 5 stars [See all reviews](#) (24 customer reviews)

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Customer Reviews

The value of the book as with all textbooks is debatable but usually choice of book is not at the discretion of the purchaser but rather the professor. The main thing to be wary of is with the Kindle version: Greek symbols such as lower-case omega and alpha do not appear correctly making it hard to follow many of the equations. For this reason, I had to return it.

There aren't nearly enough examples in the book to illustrate how to get insight into solving the problems at the end of the chapters. It would be best to also get "Engineering mechanics : dynamics" schaum's outline because it's full of solved problems.

In short, this book is terrible. I absolutely hated having to use this for my class. I felt that it's approach was too focused on rote learning, rather than actually requiring readers to understand the concepts. This approach works for people just trying to get a good grade, but if your main goal is to learn something you're better off using something else.

I've already learned some of the intro topics in other books and this book is by far the worst at explaining anything. Overcomplicates the easy things and doesn't go into enough depth on the hard things. Written terribly. I have to use my other books as supplement text to understand.

This book is honestly a joke. The only difference between this edition and the previous one is that they changed a lot of the problem numbers around and made plenty of mistakes with the selected answers in the back of the book. The 9th edition is crappy but at least there are semi reliable solution manuals available. In this case however, if you spend the time actually trying to work through a problem the incorrect answers in the back will leave you thinking you made a mistake. I unfortunately spent \$200 on this book at the campus store because we had to have the latest edition for class. I could have been fine with the 9th and odds are you will be too. Save your money and don't give it to the publishers/retailers.

I think this book is widely misunderstood (which is apparent by its ratings). The graphical approach this book takes in explaining dynamical principles is exemplary. The book is divided into sections. It covers from approximately 1 to 4 sections at a time. After each "chunk" of sections there are homework problems. The problems are really straight forward. I think the problem people are having with this book is that their teachers teach the material one way and the book teaches it another. Also, they probably don't even read the book. Upon reading the book I improved my test scores in class dramatically. I highly recommend this book. This book **MUST** be read in conjunction with the class.

This book doesn't have enough examples in it so that I may be able to teach myself dynamics. This book disgusts me. It's the end of summer school, and I'm going to fail the dam class again because it doesn't teach you exactly how to do problems in later chapters. And the solutions manual just throws a bunch of numbers at you expecting you to know what they mean. There should be more worked out examples, especially for rigid bodies because that \$%#& is ridiculous to try to learn from

this \$200 bonfire brick!

Lots of problems. Concise explanations bordering on sparse. Could be a lot worse. Not worth the price by a long shot, but what can you do?

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