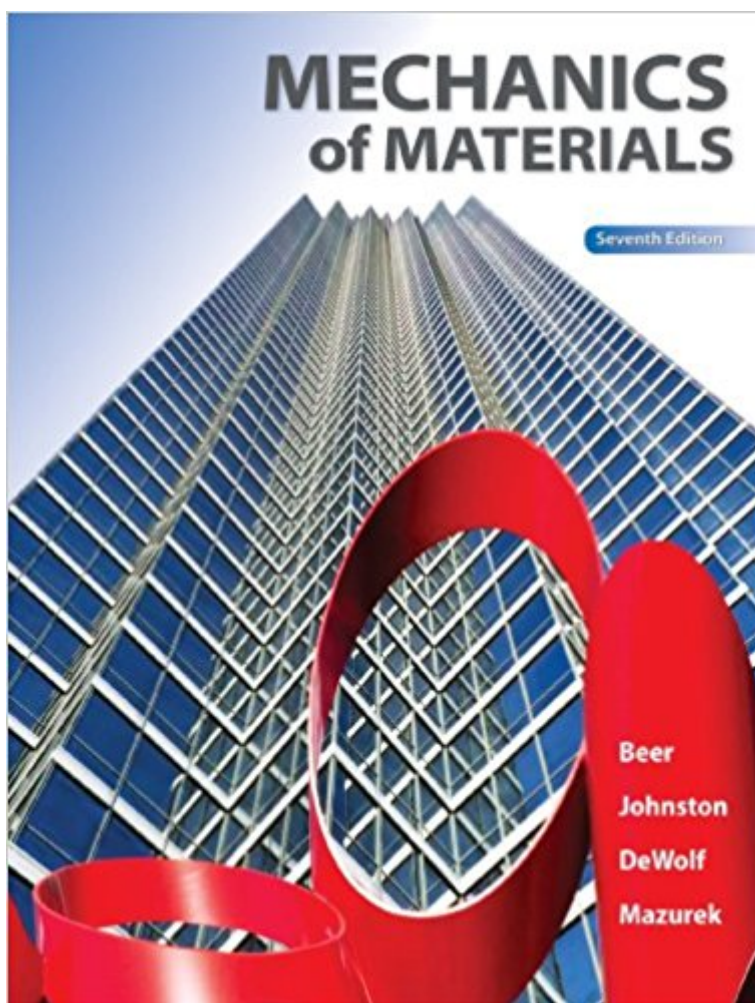


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# Mechanics Of Materials (Mechanical Engineering)



## Synopsis

Mechanics of Materials is the uncontested leader for the teaching of solid mechanics. Used by thousands of students around the globe since publication, Mechanics of Materials provides a precise presentation of the subject illustrated with numerous engineering examples that students both understand and relate to theory and application. The tried and true methodology for presenting material gives students the best opportunity to succeed in this course. From the detailed examples, to the homework problems, to the carefully developed solutions manual, instructors and students can be confident the material is clearly explained and accurately represented. McGraw-Hill Education's Connect, is also available as an optional, add on item. Connect is the only integrated learning system that empowers students by continuously adapting to deliver precisely what they need, when they need it, how they need it, so that class time is more effective. Connect allows the professor to assign homework, quizzes, and tests easily and automatically grades and records the scores of the student's work. Problems are randomized to prevent sharing of answers and may also have a "multi-step solution" which helps move the students' learning along if they experience difficulty.

## Book Information

File Size: 49851 KB

Print Length: 896 pages

Publisher: SEM; 7th edition (January 24, 2014)

Publication Date: January 10, 2014

Sold by: Amazon Digital Services LLC

Language: English

ASIN: B00HZ3B9E6

Text-to-Speech: Not enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #62,486 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #2 in Kindle Store > Kindle eBooks > Nonfiction > Science > Physics > Nanostructures #8 in Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Materials Science #15 in Books > Science & Math > Physics > Nanostructures

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This is exactly like the sixth edition from the same authors. Save yourself some money and just get the regular edition instead of playing party to the "custom edition" scam. Its so close to the sixth edition that even the page numbers coincide between the two editions. Also, there is no table in the book that has the equations for moments of inertia for common geometric shapes. So, either download it, scan it from another book or reference your statics book because you won't find it here. All the concepts are plenty well discussed and really no different than other authors. Similar in layout to other Beer books (vector mechanics for engineers).

good book ...purchased it for my college son; but unfortunate how publishers continue to have additional editions to raise the price -- I taught this course with this author 30 yrs ago and guess what .. the topics are timeless; at least come in paperback to assist college students and parents with costs. 4 stars b/c of inflated cost practices.

I needed this textbook for my engineering class. I was able to learn pretty well straight from the book. Diagrams throughout the book were very clear. I would have liked to have harder examples instead of just the basics of each chapter but I guess that is not really how textbooks go anyway. But the book was definitely much easier to understand than my teacher so I relied heavily upon it for the semester. Overall I gave the book three stars.

Great Examples

Great condition

Great textbook

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The book explains the materiel perfectly

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