



Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines

By Robert L. Norton

Download now

Read Online →

Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines By Robert L. Norton

Robert Norton's "Design of Machinery, 3/e" continues the tradition of this bestselling book by emphasizing the design aspects of mechanisms and providing numerous industry examples and illustrations for readers. Norton provides a solid conceptual foundation for the kinematics and dynamics of machinery, presented in the context of what a design engineer needs to work with. The new 3/e has revised and expanded chapter problem set - 231 new problems have been added. 88 Project Assignments are also included to give readers an in-depth look at mechanism design and analysis procedures in a realistic format. Coverage of compliant mechanisms and MEMS has been added in Chapter 2; a section entitled "Some Useful Mechanisms" is now in Chapter 3; treatment of cams in Chapters 8 has been condensed and modernized. Information on transmissions and engine dynamics has been enhanced and expanded as well. The third edition comes with a bound-in Student Resources CD-ROM, with Norton's own student-version programs, an extensive group of Working Model simulations (by Sid Wang, North Carolina A&T University), additional Working Model examples, and the MSC Working Model 2-D program itself (demonstration version). A new Book Website includes additional instructor and student resources. Detailed solutions to all chapter problems and project assignments, are available to instructors on the website, under password protection.

 [Download Design of Machinery: An Introduction to the Synthe ...pdf](#)

 [Read Online Design of Machinery: An Introduction to the Synt ...pdf](#)

Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines

By Robert L. Norton

Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines By Robert L. Norton

Robert Norton's "Design of Machinery, 3/e" continues the tradition of this bestselling book by emphasizing the design aspects of mechanisms and providing numerous industry examples and illustrations for readers. Norton provides a solid conceptual foundation for the kinematics and dynamics of machinery, presented in the context of what a design engineer needs to work with. The new 3/e has revised and expanded chapter problem set - 231 new problems have been added. 88 Project Assignments are also included to give readers an in-depth look at mechanism design and analysis procedures in a realistic format. Coverage of compliant mechanisms and MEMS has been added in Chapter 2; a section entitled "Some Useful Mechanisms" is now in Chapter 3; treatment of cams in Chapters 8 has been condensed and modernized. Information on transmissions and engine dynamics has been enhanced and expanded as well. The third edition comes with a bound-in Student Resources CD-ROM, with Norton's own student-version programs, an extensive group of Working Model simulations (by Sid Wang, North Carolina A&T University), additional Working Model examples, and the MSC Working Model 2-D program itself (demonstration version). A new Book Website includes additional instructor and student resources. Detailed solutions to all chapter problems and project assignments, are available to instructors on the website, under password protection.

Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines By Robert L. Norton Bibliography

- Sales Rank: #364449 in Books
- Published on: 2003-08
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x 7.50" w x 1.50" l,
- Binding: Hardcover
- 832 pages

 [Download Design of Machinery: An Introduction to the Synthe ...pdf](#)

 [Read Online Design of Machinery: An Introduction to the Synt ...pdf](#)

Download and Read Free Online Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines By Robert L. Norton

Editorial Review

Users Review

From reader reviews:

Robert Hollinger:

The book Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines make you feel enjoy for your spare time. You can use to make your capable considerably more increase. Book can for being your best friend when you getting tension or having big problem using your subject. If you can make looking at a book Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines to get your habit, you can get far more advantages, like add your personal capable, increase your knowledge about some or all subjects. You could know everything if you like available and read a reserve Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines. Kinds of book are several. It means that, science guide or encyclopedia or other folks. So , how do you think about this guide?

John Malcolm:

The particular book Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines will bring you to definitely the new experience of reading any book. The author style to explain the idea is very unique. If you try to find new book to study, this book very acceptable to you. The book Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines is much recommended to you to read. You can also get the e-book from the official web site, so you can quickly to read the book.

Larry Morris:

Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines can be one of your beginner books that are good idea. Most of us recommend that straight away because this e-book has good vocabulary that could increase your knowledge in words, easy to understand, bit entertaining but nevertheless delivering the information. The article writer giving his/her effort to put every word into satisfaction arrangement in writing Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines however doesn't forget the main place, giving the reader the hottest along with based confirm resource details that maybe you can be one of it. This great information could drawn you into fresh stage of crucial pondering.

Margaret James:

Do you like reading a publication? Confuse to looking for your favorite book? Or your book has been rare?

Why so many query for the book? But just about any people feel that they enjoy regarding reading. Some people likes reading through, not only science book but novel and Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines or maybe others sources were given know-how for you. After you know how the truly amazing a book, you feel need to read more and more. Science guide was created for teacher as well as students especially. Those publications are helping them to increase their knowledge. In some other case, beside science book, any other book likes Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines to make your spare time a lot more colorful. Many types of book like here.

Download and Read Online Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines By Robert L. Norton #5O7F21NGMJ9

Read Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines By Robert L. Norton for online ebook

Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines By Robert L. Norton Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines By Robert L. Norton books to read online.

Online Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines By Robert L. Norton ebook PDF download

Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines By Robert L. Norton Doc

Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines By Robert L. Norton Mobipocket

Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines By Robert L. Norton EPub

507F21NGMJ9: Design of Machinery: An Introduction to the Synthesis and Analysis of Mechanisms and Machines By Robert L. Norton