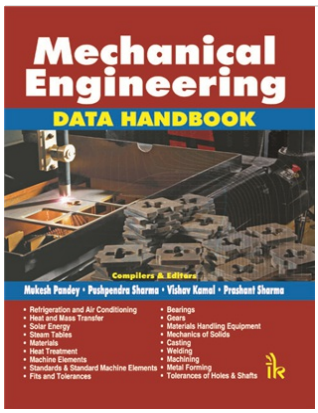
Book Information Sheet



Mechanical Engineering Data Handbook, 1/e

Mukesh Pandey, Prashant Sharma, Pushpendra Sharma & Vishav Kamal

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About the Book

Mechanical Engineering - Data Handbook is meant for the students of B.E./B.TECH, and for the candidates preparing for IES, GATE and other competitive examination and research. It consists of 18 chapters in all, covering the various topics systematically.

Salient Features

- The presentation of the subject matter is very systematic and the language and data of the text is direct and easy to understand.
- Each chapter is saturated with much needed text supported by reference and explanatory diagrams to make the subject matter self-explanatory.
- A large number of design data of machine, thermal and steam tables properly graded, have been added in various chapters to enable the students to attempt different types of machine data in the examinations.
- Includes design data related to human factors and design data for statistical reliability.
- Includes figures and proportions of various types of materials, machine components, engines, thermal and steam tables.
- Figures for applications for power screws, machine parts, thermal science, and solar energy.
- S.I. units are consistently used throughout the book.
- Comprehensive presentation of contents in the beginning for quick reference.
- Detailed chapters on thermodynamics, heat and mass transfer, refrigeration and air-conditioning and solar energy.

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