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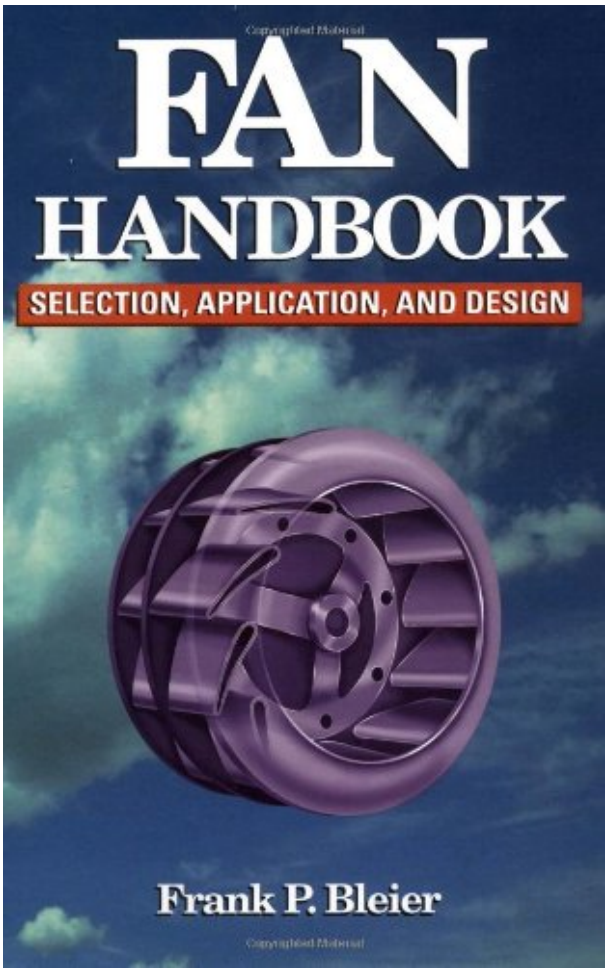


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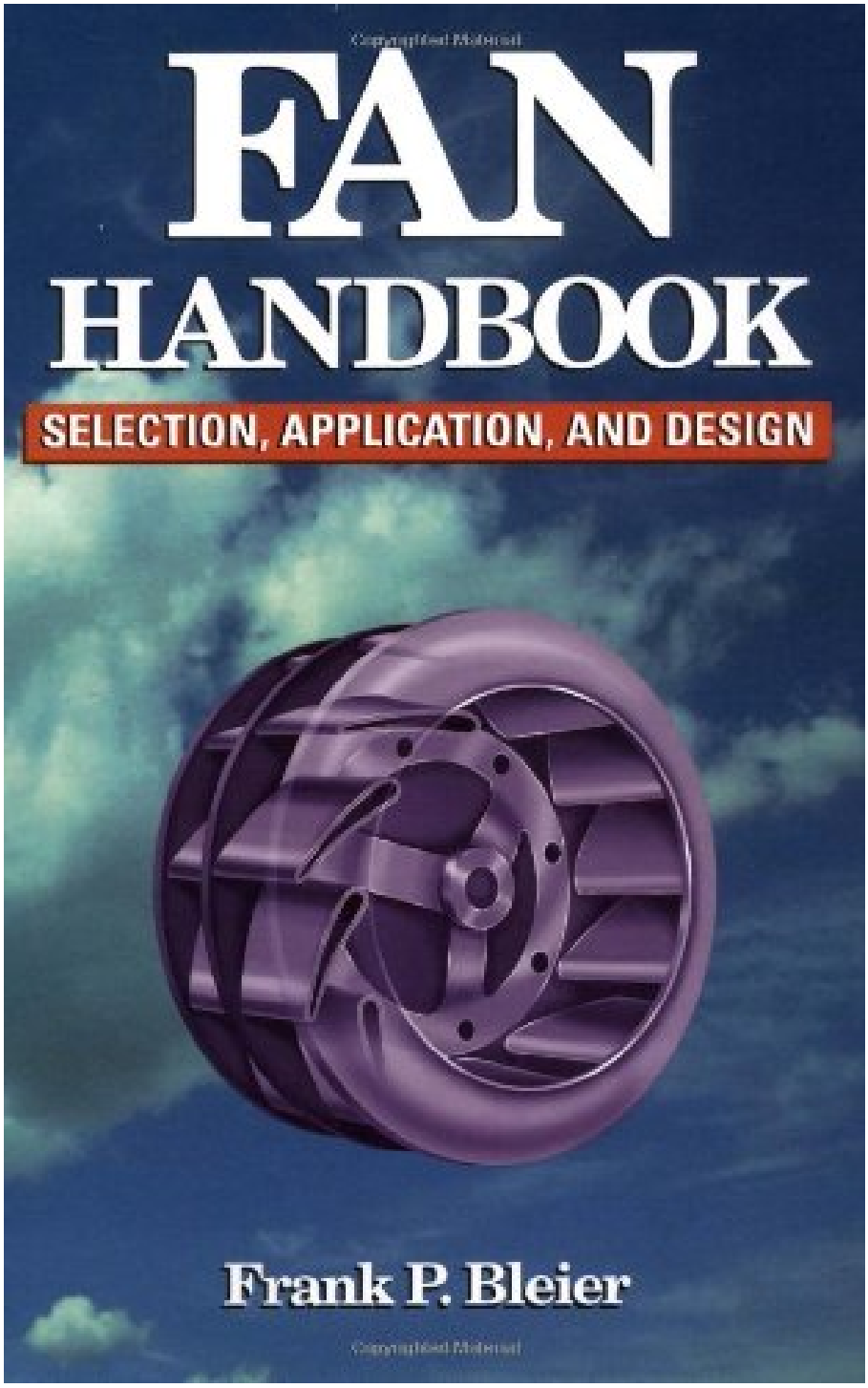


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About the Author

Frank P. Bleier is a consulting engineer who specializes in the aerodynamic design of air moving equipment. He has done work for more than 130 manufacturers in the United States, Canada, and Europe, and has designed and tested over 800 fans of various types. Mr. Bleier was formerly director of research and development for the IIg Electric Ventilating Company in Chicago.

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Here is the first comprehensive guide to all aspects of modern fan technology. The book takes you through the design, selection, maintenance, and repair of fans used in a wide range of applications and industries, including airfoils...centrifugal fans...mixed-flow fans...roof ventilators...cross-flow blowers...regenerative blowers... and more. You'll find information on fan codes, standards, and specificationsÑplus complete details on fan testing, physical laws affecting fan performance, ventilation requirements, and symbols and conversion factors.

- Sales Rank: #1061753 in Books
- Brand: Brand: McGraw-Hill Professional
- Published on: 1997-09-22
- Original language: English
- Number of items: 1
- Dimensions: 9.10" h x 1.17" w x 6.20" l, 1.72 pounds
- Binding: Hardcover
- 640 pages

Features

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