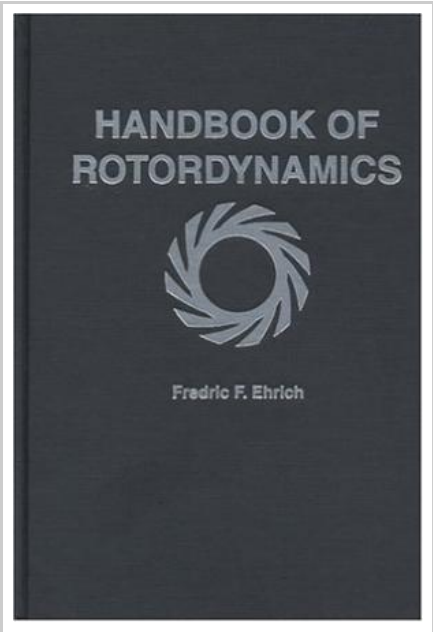

Handbook of Rotordynamics (3rd Revised edition)

By Fredric Ehrich

Krieger Publishing Company. Hardback. Book Condition: new. BRAND NEW, Handbook of Rotordynamics (3rd Revised edition), Fredric Ehrich, Presented here is a comprehensive work on the general principles that apply to every type of modern rotating machinery. This handbook addresses both the theoretical and practical issues pertaining to the design, analysis, development, production, and maintenance of high-speed rotating machinery. It is the only work available that provides engineers with the information they need to anticipate, locate, and eliminate destructive vibration. This outstanding handbook contains chapters written by recognized experts in their respective fields, providing practical information on: vibration considerations in the design of rotating machinery; analytic prediction of rotordynamic response; balancing of flexible and rigid rotors; and performance verification, diagnostics, parameter identification, and vibration monitoring in rotating machinery. Covering the general principles that apply to every type of modern rotating machinery, the handbook is packed with specific examples about a wide array of equipment, including steam turbines, electrical motors, generators, aircraft gas turbines, reciprocating engines, and centrifuges. Fredric F. Ehrich, a registered professional engineer and a member of the National Academy of Engineering received his B.S., M.E., and Sc.D. degrees in Mechanical Engineering from M.I.T. He spent the majority of his...

Reviews

This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You wont feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me).

-- ***Prof. Kirk Cruickshank DDS***

This kind of book is every little thing and taught me to looking ahead of time and a lot more. I am quite late in start reading this one, but better then never. I found out this book from my dad and i encouraged this pdf to find out.

-- ***Justus Hettinger***