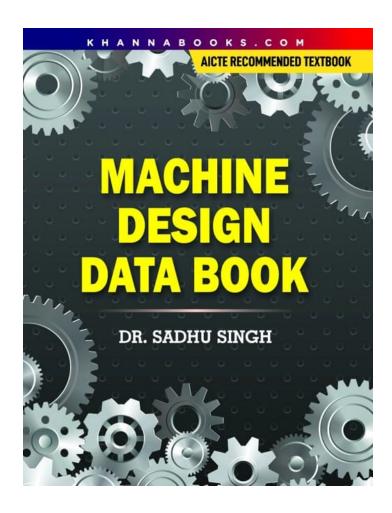
# KHANNABOOKS.COM



## **Machine Design Data Book**

**Author:** Sadhu Singh

**ISBN 13:** 978-93-82609-51-3

**ISBN 10:** 93-82609-51-2

**E-ISBN 13:** 978-93-82609-51-3

**Edition:** Revised

**Pages:** 320

**Type of book :** Paperback

Weight (g): 450.00

**Year:** 2023

**Language:** English

**Publisher:** Khanna Publishing House

**M.R.P:** Rs 360.00

Categories: Mechanical Engineering,

Mechanical Engineering

**Condition Type:** New

**Country Origin:** India

### **Product Description**

The book shall be useful to the students and teacher of all Indian Universities and Institutions in the branches of mechanical Engineering, Production Engineering, Aeronautical Engineering, Agricultural Engineering, Chemical Engineering and other allied branches.



### KHANNABOOKS.COM

#### **Table of Contents**

Chapter 1: Basic Design Data. Chapter 2: Engineering Materials. Chapter 3: Design for Static Loading. Chapter 4: Design for Variable Loading. Chapter 5: Riveted Joints. Chapter 6: Welded Joints. Chapter 7: Screwed Joints. Chapter 8: Power Screws. Chapter 9: Transmission Shafts. Chapter 10: Keys and Couplings. Chapter 11: Cotter Joints. Chapter 12: Knuckle Joint. Chapter 13: Pipe Joints. Chapter 14: Mechanical Springs. Chapter 15: Flat and V-Belts. Chapter 16: Chains and Ropes. Chapter 17: Spur Gears. Chapter 18: Helical Gears. Chapter 19: Bevel Gears. Chapter 20: Worm Gears. Chapter 21: Sliding Bearings. Chapter 22: Rolling Contact Bearings. Chapter 23: Flywheel. Chapter 24: Clutches and Brakes. Chapter 25: Internal Combustion Engine Parts.

#### **Author**

**Sadhu Singh** Dr. Sadhu Singh is a retired professor of Mechanical Engineering of Govind Ballabh Pant university of Agriculture & Technology, Pantnagar. He graduated in Mechanical Engineering with Hons, from Punjab University, Chandigarh, M.Sc. (Mechanical Design & Production Engineering) and Ph.D. from Kurukshetra University, Kurukshetra. His teaching experience spans 15 years at Regional Engineering College (now NIT), Kurukshetra and 19 years at Pantnagar University. He has been Professor & Head, Mechanical Engineering Departmentand Dean, Faculty of Engineering & Technology at Pantnagar. He has been Director (Colleges). Punjab Technical University, Jalandhar.

