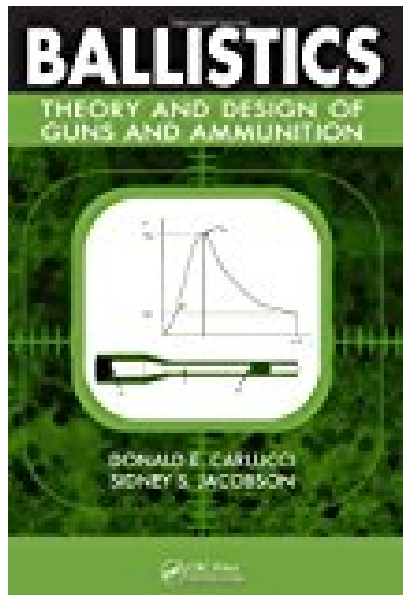


Ballistics Theory and Design of Guns and Ammunition



BOOK DETAILS

- Author : Donald E. Carlucci
- Pages : 512 Pages
- Publisher : CRC Press
- Language : English
- ISBN : 1420066188

[↓ DOWNLOAD](#)

BOOK SYNOPSIS

Providing new chapters, homework problems, case studies, figures, and examples, *Ballistics: Theory and Design of Guns and Ammunition, Second Edition* encourages superior design and innovative applications in the field of ballistics. It examines the analytical and computational tools used to predict a weapon's behavior in terms of pressure, stress, and velocity, demonstrating their applications in ammunition and weapons design. What's New in the Second Edition: Includes computer examples in Mathcad (available on the CRC website) Adds a section of color plates, to better help readers visualize the physical concepts of ballistics Contains sections on modern explosives equations of state for detonation physics modeling and on probability of hit Provides a solutions manual for those teaching college and training courses This book covers exterior ballistics, exploring the physics behind trajectories, including linear and nonlinear aeroballistics, and focuses on the effects of projective impact, including details on shock physics, shaped charges, penetration, fragmentation, and wound ballistics. Reviews and integrates the fundamental science and engineering concepts involved in guns and ammunition Uses straightforward, easy-to-read style, and careful development of complex topics Shares insights rooted in the experience of renowned experts, many associated with the National Defense Industrial Association (NDIA) and International Ballistics Society The field of ballistics comprises three main areas of specialization: interior, exterior, and terminal ballistics. This book explains all three areas, offering a seamless presentation of the complex phenomena that occur during the launch, flight, and impact of a projectile.

BALLISTICS THEORY AND DESIGN OF GUNS AND AMMUNITION - Are you looking for Ebook *Ballistics Theory And Design Of Guns And Ammunition*? You will be glad to know that right now *Ballistics Theory And Design Of Guns And Ammunition* is available on our online library. With our online resources, you can find *Applied Numerical Methods With Matlab Solution Manual 3rd Edition* or just about any type of ebooks, for any type of product.

Best of all, they are entirely free to find, use and download, so there is no cost or stress at all. *Ballistics Theory And Design Of Guns And Ammunition* may not make exciting reading, but *Applied Numerical Methods With Matlab Solution Manual 3rd Edition* is packed with valuable instructions, information and warnings. We also have many ebooks and user guide is also related with *Ballistics Theory And Design Of Guns And Ammunition* and many other ebooks.

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with *Ballistics Theory And Design Of Guns And Ammunition*. To get started finding *Ballistics Theory And Design Of Guns And Ammunition*, you are right to find our website which has a comprehensive collection of manuals listed.