

# Interior Ballistics of Guns.

## s.n - Internal ballistics



Description: -

-Interior Ballistics of Guns.

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Dui wai jing ji mao yi da xue bo shi wen ku  
AGARD conference proceedings -- 392Interior Ballistics of Guns.

Notes: 1

This edition was published in 1985



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Tags: #Internal #Ballistics

### Internal ballistics

Given current trends towards shorter and fatter cases, such as the new cartridges, it appears the ideal might be a case approaching spherical inside.

**DTIC AD0462060: Engineering Design Handbook. Ballistic Series. Interior Ballistics of Guns : Defense Technical Information Center : Free Download, Borrow, and Streaming : Internet Archive**

The primer ignites and shoots a 2000 degree C stream of fire into the cartridge, igniting the main power charge.

### Internal Ballistics

Increasing the energy of the bullet requires increasing the area under that curve, either by raising the average pressure, or increasing the distance the bullet travels under pressure. Unsourced material may be challenged and.

### Internal Ballistics

Flake powders are in the form of flat, round flakes which have a relatively high surface-area-to-volume ratio. Rules of the Road Or, things to keep in mind when developing loads Rule 1 - Don't do anything stupid.

### Internal ballistics

The forward push helps negate the feel of the projectile recoil by pulling the firearm forwards. With a faster powder, occurs earlier, and with the slower powder, it occurs later.

**AMCP 706 150 INTERIOR BALLISTICS OF GUNS FEB 1965 : usgov : Free Download, Borrow, and Streaming : Internet Archive**

This was a mixture of black powder and gun cotton nitrocellulose. However, for a to be effective there must be significant muzzle pressure. Most people have never heard of it.

## **Smooth Bore Cannon Ballistics**

While higher pressures produce higher velocities, pressure duration is also important. Abstract This article models the ballistics of smooth bore cannon firing round shot.

## Related Books

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