



SKU	Designation	French Law	Caliber	MSRP
BR460HS	munition calibre 460 Steyr	C	.460 Steyr	50.00 € incl. tax

Designed for long-range precision shooting, .460 Steyr ammunition offers exceptional ballistics for demanding shooters.

The .460 Steyr cartridge is a high-performance ammunition developed by Steyr Mannlicher for sniper rifles. It has a 11.63 mm diameter bullet and a total length of 124.9 mm. Its unique design ensures a tight trajectory and high kinetic energy, ideal for very long-range shooting. This ammunition is classified as category C and requires the presentation of a valid ID as well as a hunting license or a valid sport shooting license to purchase it.

- **Caliber** : .460 Steyr
- **Bullet diameter** : 11.63 mm
- **Case length** : 90 mm
- **Total cartridge length** : 124.9 mm
- **Bullet weight** : 600 grains (approximately 39 grams)
- **Muzzle velocity** : approximately 914 m/s
- **Energy at the mouth** : approximately 16,255 joules

History and Development

The .460 Steyr ammunition was designed in 2002 by Horst Grillmayer, in collaboration with Steyr Mannlicher. First introduced in 2004 at the ShotShow in Las Vegas, it was developed to offer ballistic performance comparable to the .50 BMG, while being accessible in jurisdictions where the .50 caliber is restricted. This cartridge is particularly appreciated for its ability to maintain supersonic velocity beyond 1,500 meters, making it a preferred choice for long-range precision shooting.

Comparison with other Calibers

Compared to the .50 BMG, the .460 Steyr offers a similar trajectory with a noticeable reduction in recoil, improving shooter comfort. It also features a shorter case design and a narrower neck, increasing internal

pressure and optimizing ballistic performance. Compared to calibers like the .408 CheyTac or .416 Barrett, the .460 Steyr offers higher muzzle energy, resulting in better long-range performance.

Technical Glossary

- **Ballistics** : Science that studies the movement of projectiles, including their trajectory, speed, and behavior in flight.
- **Muzzle Energy** : The amount of kinetic energy a bullet has as it leaves the barrel of the gun.
- **Trajectory** : Path followed by a moving projectile, influenced by gravity, air resistance and initial velocity.

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