

High Performance Infantry Ammunition

Raise your firepower: More Penetration Power for Small Arms.



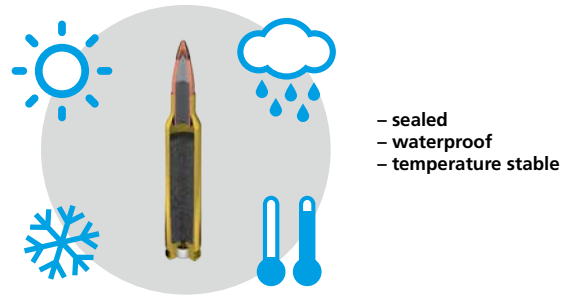
Together
ahead. **RUAG**

Our projectiles go through.

In the extreme conditions of combat, an operator needs an entire, very effective weapon system and “knockdown power”. Our customers can fully depend on their RUAG ammunition in any operating environment.

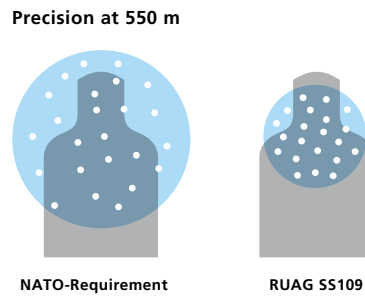
Completely sealed

We provide reliable performance under extreme weather conditions. Climate zone A1 requirements: -54°C to +52°C



Very best accuracy

Due to high quality raw materials and producing within tight tolerances.



Available linked

Excellent value for use in LMG, available linked in mixed ratios (e.g. Tracer) to suit the customer’s requirements.

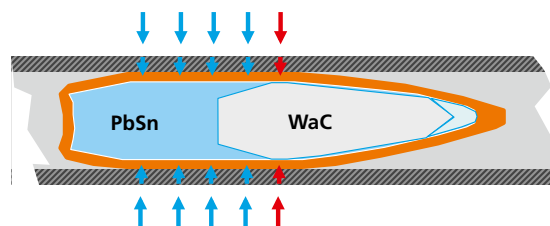


Reduced strain

Reduced strain on the barrel maintains accuracy over the weapon’s life.

Due to:

- bullet construction
- material composition
- propellant powder



Raise your firepower without having to change your weapon.

Especially designed for fully and semiautomatic weapons, RUAG provides high-performance infantry cartridges with high penetration on armored targets over a longer range (300 m). Our products outperform NATO requirements concerning accuracy and are according to the multi caliber manual of proof and inspection (MCMOPI).



5.56 × 45 HC (SS 109) 4.0 g / 62 gr

- Cost effective
- The HC (SS109 / M855) is specifically designed to NATO-standards
- Fully compliant with climate zone A1 requirements
- Muzzle energy 1 785 J
- Penetration at 570 m:
 - 3.5 mm steel plate, Rockwell B55-70
- Accuracy at 300 m
 - sH ; sV ≤ 85 mm



5.56 × 45 LF HC+ SX 4.0 g / 62 gr

- Special round for enhanced penetration power (fills the gap to 7.62x51 Ball)
- Projectile consists of a hardened steel core, which makes two-thirds of the bullet weight
- In conformity with the laws of war (Hague Convention)
- Brass-shoe provides minimal barrel wear
- Muzzle energy 1 730 J
- Penetration at 300 m:
 - 12 mm mild steel plate
- Accuracy at 300 m
 - sa ≤ 85 mm (2,5 MOA)



7.62 × 51 HC 9.6 g / 148 gr

- Extended shelf life due to a non-corrosive coating of the bullet
- Bullet design guarantees excellent penetration on hard targets
- Muzzle velocity 845 m/s (2 772 fps)
- Muzzle energy 3 430 J
- Penetration at 1100 m: 3.5 mm steel plate, Brinell 399-124
- Accuracy at 300 m
 - sH ; sV ≤ 85 mm

About RUAG Ammotec: RUAG Ammotec, the European market leader in small-calibre ammunition, pyrotechnic elements and components for the Hunting & Sports, Defence & Law Enforcement business areas. World-class high-precision ammunition for special forces. Leader in heavy-metal-free primer technology, e.g. for actuator cartridges for the construction industry and special applications in automotive safety systems.

Technical specification and numerical data are given for information only and are of no contractual nature.

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