

7.62 x 54 mm, AP HC

Rifle ammunition

- This cartridge is intended for use against personnel and light armored targets in 7.62 x 54 mm caliber weapons at distance 800 m
- The cartridges shall function within the temperature range from - 54°C to + 52 °C
- Life 10 years
- Cartridge dimensions and performance are in accordance with Serbian military defense standard

TECHNICAL DATA:

CARTRIDGE

- Weight 26,0 g
- Length max 77,16 mm
- Extract force min 600 N
- Primer large rifle, berdan 6,55-DTN, primer, noncorrosive, no mercuric
- Powder double base powder

CASE

- Type 7.62 x 54 mm, berdan
- Weight approx. 9,6 g
- Length max 53,72 mm
- Material Brass CuZn30

BULLET

- Type FMJ BT AP (Full Metal Jacket Armor Piercing)
- Weight approx. 11,90 g (184 gr)
- Length max 33,3 mm
- Diameter max 7,92 mm
- Material Jacket: Gilding metal, Core: tungsten core
- Ballistic coefficient G1 0.544

PERFORMANCE

- Velocity V_{25m} 820 ± 10 m/s
- Muzzle energy E_{25m} 4000 J
- Chamber pressure max 2900 bar, C.I.P crusher method of measurement
max 3500 bar, C.I.P transducer method of measurement
- Accuracy max extreme spread (5 shots) 200 mm at 300 m form muzzle
- Terminal ballistic projectile penetrate 10 mm thick hard steel plate with 90 % probability - at range of 200 m

PACKING:

510 rds in metal box M2A1
750 rds in carton box

