

6.5 x 39 mm (6.5 mm GRENDEL), AP HC Rifle ammunition

- This cartridge is intended for use against personnel and light armored targets in 6,5 x 39 mm (6,5 mm Grendel) 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 are in accordance with Serbian military defense standard

TECHNICAL DATA:

CARTRIDGE

- Weight 17,8 g
- Length max 57 mm
- Extract force min 250 N
- Primer small rifle primer, noncorrosive, no mercuric, nontoxic
- Powder double base powder

CASE

- Type 6.5 x 39 mm (6.5 mm Grendel), Boxer
- Weight approx. 7,9 g
- Length max 38,60 mm
- Material Brass CuZn30

BULLET

- Type FMJ BT AP (Full Metal Jacket Armor Piercing)
- Weight approx. 7,80 g (120 gr)
- Length max 30,2 mm
- Diameter max 6,71 mm
- Material Jacket: Gilding metal, Core: tungsten core
- Ballistic coefficient G1 0.540

PERFORMANCE

- Velocity V_{25m} 740 ± 10 m/s
- Muzzle energy E_{25m} 2135 J
- Chamber pressure max 3650 bar, EPVAT method of measurement
- Accuracy max extreme spread (5 shots) 220 mm at 300 m form muzzle
- Terminal ballistic projectile penetrate 8 mm thick hard steel plate with 90 % probability -at range of 100 m from muzzle
- Test barrel length 415 m

PACKING:

810 rds in metal box M2A1

