

# 3-XF / MK-21

7,62 X 39 mm | FMJ 124 gr

## 7,62 x 39 mm FMJ

The cartridge consists of case, primer, gunpowder and bullet. It is applicable in extreme polar or desert conditions, contributing to the versatility of its use.

## 7,62 mm– FMJ bullet

Full metal jacket bullet with a lead core are produced at a weight of 8 g. The lead core is made of PbSb alloy. The jacket is made of CuZn10.

## 7,62 mm– casing

The caliber 7.62 x 39 mm CuZn30 case is intended for inserting the powder charge, primer and bullet.

## Technical Specification 3-XF/MK-21

|                  |                                            |
|------------------|--------------------------------------------|
| Caliber          | 7,62x39mm                                  |
| Bullet Type      | FMJ                                        |
| Weight           | 8,0 g / 124 grs                            |
| Core             | Lead (PbSb10-12)                           |
| Jacket           | Brass (CuZn10)                             |
| Case             | 7,62x39 (CuZn30)                           |
| Case marking     | XF 7,62x39                                 |
| Case length      | 38,70mm – 0,2mm                            |
| Case capacity    | 1,86cm <sup>3</sup>                        |
| Cartridge        | Length - max. 55,6mm                       |
| Primer           | Boxer - 5,5                                |
| Propellant       | Single base                                |
| Velocity V25 avg | 720 ± 8 m/s                                |
| Pressure         | Max avg. ≤ 355 MPa                         |
| Energy E25       | 2100J                                      |
| Accuracy – 50m   | 2R100 ≤ 25mm / 2R200 ≤ 50mm / 2R300 ≤ 75mm |
| Bullet pull      | ≥ 300 N                                    |
| Waterproofing    | Seelant applied                            |