



# 1-XF / MK-21

9 X 19 mm LUGER | FMJ 8,0 g (124 gr)

## 9 x 19 mm LUGER - cartridge

The 9 x 19 mm LUGER has become the most popular caliber for law enforcement agencies and modern sports shooting, because of wide range of self-loading compact pistols and sub-machine guns with large magazine capacity of such ammunition.

## 9mm LUGER – FMJ bullet

The full metal jacket bullets with lead core are produced in weight 7.5 g | 8.0 g | 9.0 g. The jacket is made from CuZn10/30 and the bullet core is made from PbSb.

## 9 x 19 mm LUGER– case

The caliber 9 x 19 mm CuZn30 case is intended for inserting the powder charge, primer and bullet.

# SPECIFICATIONS

## Technical Specification 1-XF/MK-21

Caliber	9x19mm Luger   9x19mm Para   9mm Luger
Bullet Type	FMJ
Weight	8,0 g / 124 gr
Core	Lead (PbSb2-3)
Jacket	Brass (CuZn10/30)
Case	9x19mm -Brass (CuZn30)
Case marking	XF (year) 9p
Cartridge	Length -max. 29,69mm
Primer	Boxer - 4,5
Propellant	Double base
Velocity V25 avg	357 ± 8 m/s, barrel length -250mm
Pressure	Max avg. ≤ 2350 bar
Energy	510J
Effective range	50m
Accuracy – 50m	2R100 ≤ 60mm
Bullet pull	≥ 100 N
Waterproofing	Seelant applied / Non applied