



Cal. 12.7x99mm

SPECIAL BULLETS

Solid Ball, Solid AP, Solid API

Cal. 12.7x99mm SPECIAL BULLETS | BALLISTIC DATA

Cal. 12.7x99mm with bullet	P+3Sd (bar)	Accuracy mean radius
Solid Ball	max. 4500	$R_{mean} \leq 1 \text{ MOA}$ $R_{mean} \leq 32.01 \text{ cm at } 1100 \text{ m (1200 yards)}$
Solid AP	max. 4500	$R_{mean} \leq 1.05 \text{ MOA}$ $R_{mean} \leq 33.61 \text{ cm at } 1100 \text{ m (1200 yards)}$
Solid API	max. 4500	$R_{mean} \leq 1.1 \text{ MOA}$ $R_{mean} \leq 35.21 \text{ cm at } 1100 \text{ m (1200 yards)}$

Used for Sniper Rifles caliber 12.7mm (.50)

Penetration Solid AP, Solid API: The bullet shall completely perforate 20mm thick armour plate (hardness 302-341 HB) placed at 500 m from the muzzle of the weapon.

Incendiary Solid API: At 500 m, the incendiary composition of bullets shall ignite cloth soaked in petrol located behind the armour plate.

Cal. 12.7x99mm SPECIAL BULLETS | TECHNICAL DATA

Element		Material		
		Solid Ball	Solid AP	Solid API
Bullet	<i>Jacket</i>	-	Brass	Brass
	<i>Core</i>	CuZn39Pb3	Steel tungsten	Steel tungsten
	<i>Filler</i>	-	-	Thermite comp.
Cartridge case		Brass		
Propelling charge		NCD powder		
Primer		Boxer non-corrosive		

Cal. 12.7x99mm SPECIAL BULLETS | PACKAGING

Version 1	Version 2
<ul style="list-style-type: none"> • 10 round in cardboard box • 10 cardboard boxes (100 rounds) in metal box M2A1 • 2 metal boxes (200 rounds) in wooden crate 	<ul style="list-style-type: none"> • 10 rounds in cardboard box • 5 cardboard boxes (50 rounds) in PVC bag • 2 PVC bags (100 rounds) in carton case