



4-XF / MK-21

7,62 X 51 mm FMJ | M80 & M118

7,62 x 51 mm FMJ

7.62 x 51 mm FMJ. The cartridge is NATO and is available with M80 and M118 bullet. It's available for customer customizable configuration according to individual requirement.

7,62 x 51mm – M80/M118 bullet

SPECIFICATIONS

Technical Specification 4-XF/MK-21

Caliber	7,62 x 51mm – M80/M118	
Bullet Type	M80	M118
Weight	9,7 g / 150 gr	10,9 g / 168 gr
Core	Lead (PbSb)	Lead (PbSb)
Jacket	Brass (CuZn10)	Brass (CuZn10)
Case	5,56 x 45mm -Brass (CuZn30)	
Case marking	XF 5,56 x 45mm	
Cartridge	Length -max. 57,40 mm	
Primer	Boxer – non corrosive	
Propellant	Double base	
Velocity V25 avg	915/960 ± 12 m/s,	
Pressure	Max avg. ≤ 4300 bar	
Energy	1670J/1640J	
Effective range	600m	
Accuracy – 500m	Horizontal / Vertical standard deviation ≤ 200mm	
Bullet pull	≥ 300 N	
Waterproofing	Seelant applied	

SPECIFICATIONS

Technical Characteristics for BALL M80

ELEMENT		MATERIAL	WEIGHT (g)	LENGTH (mm)
Bullet	Jacket	Brass CuZn30	~9.67 g 149 gr	29.46
	Core	Lead (PbSb)		
Cartridge case		Brass CuZn30	11.50	51.18
Propelling		Spherical	2.85	-
Primer		Boxer non corrosive	0.34	3.30
Cartridge			Average Q(100)±1g	71.12

Technical Characteristics for BALL M118

ELEMENT		MATERIAL	WEIGHT (g)	LENGTH (mm)
Bullet	Jacket	Brass CuZn30	~10.9 g 168 gr	~31.85
	Core	Lead (PbSb)		
Cartridge case		Brass CuZn30	11.50	51.18
Propelling		Spherical	-	-
Primer		Boxer non corrosive	0.34	-
Cartridge			Average Q(100)1g	71.12