



Cal. 9x19mm

FMJ 124 gr (8 g),
FMJ 115 gr (7,45 g),
FMJ 147 gr (9,5 g) IPSC

Cal. 9x19 mm | BALLISTIC DATA

Used for civilian purposes for 9x19mm caliber weapon

Cal. 9x19mm with bullet	Energy (J)	V _{4,5} (m/s)	P (bar)	Accuracy mean radius (cm) at 46 m
FMJ 124 gr (8 g)	-	350 ± 15	max. 2350	max. 7,6
FMJ 115 gr (7,45 g)	-	360 ± 15	max. 2350	max. 7,6

Used for military purposes for 9x19mm caliber weapon

Cal. 9x19mm with bullet	Energy (J) at 16 m from the muzzle	V ₁₆ (m/s)	P+3Sd (bar)	Accuracy Sdx/Sdy (cm) at 46 m
FMJ 124 gr (8 g)	491 - 713	370 ± 10	max. 2850	max. 5,0
FMJ 115 gr (7,45 g)	491 - 713	380 ± 10	max. 2850	max. 5,0

Used for competition for 9x19mm caliber weapon

Cal. 9x19mm with bullet	P (bar)	Coefficient
FMJ 147 gr (9,5 g) IPSC	max. 2350	$\frac{m(\text{grain}) \times V(\text{ft/s})}{1000} \geq 125$

Cal. 9x19 mm | TECHNICAL DATA

Element		Material	Weight	Length (mm)
Bullet	Jacket	Tombac CuZn10 or Brass CuZn30	FMJ 124 gr (8,00 g) FMJ 115 gr (7,45 g)	15,8 15,3
	Core	Lead antimony	FMJ 147 gr (9,5 g) IPSC	18,2
Cartridge case		Brass CuZn28	-3,90	19,1
Propelling charge		Spherical powder	-0,35	-
Primer		Small pistol, Boxer, non-corrosive	0,23	3,10
Cartridge			Average Q (100) ± 0,3 g	29,69 ^{-0,69}

Cal. 9x19 mm | PACKAGING

Version 1	Version 2
<ul style="list-style-type: none"> • 50 rounds in PVC separator • 1 PVC separator in cardboard box • 20 cardboard boxes in metal box M2A1 (1000 rounds) • 2 metal boxes (2000 rounds) in wooden crate 	<ul style="list-style-type: none"> • 50 rounds in PVC separator • 1 PVC separator in cardboard box • 20 cardboard boxes in carton case