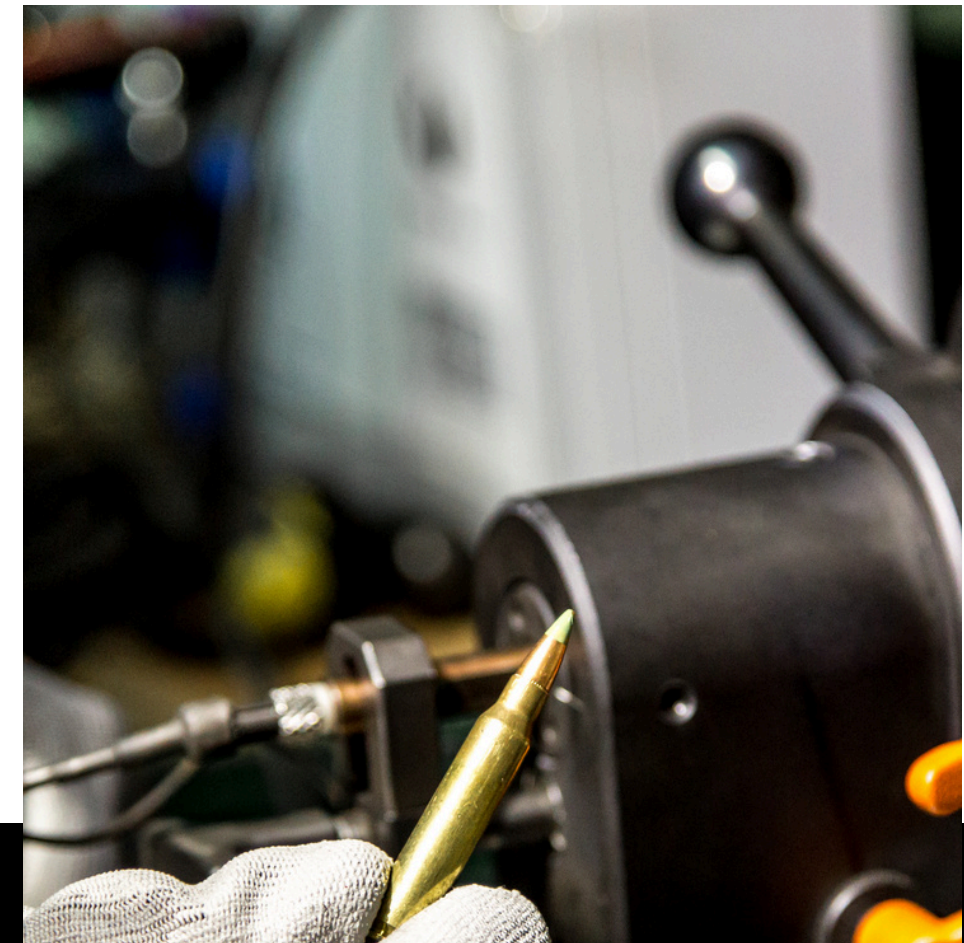


Cal. 5.56x45 mm



M855/SS109



BALISTIC DATA

Cal. 5x56x45 mm with bullet	Energy (J) at 24 m from the muzzle	V _{23,77} (m/s)	P+3Sd (bar)	Accuracy Sdx/Sdy (cm) at 550 m
M855/SS109	min. 1480	920,5 ± 12	max. 4450	max. 20

Used for 5.56x45 mm caliber weapon with a 1:7" twist barrel

Penetration M855/SS109: Bullets shall completely perforate the mild steel plate 3,5 mm nominal (10 gauge) thickness, defined in SAE 1010 or SAE 1020, Rockwell hardness, minimum B 55, maximum B 70, placed 570 m from the muzzle at 0 degree obliquity (normal to the line of fire).

PACKAGING

Version 1	Version 2	Version 3	Version 4
<ul style="list-style-type: none"> • 20 rounds in cardboard box • 50 cardboard boxes (1000 round) in metal box M2A1 • 2 metal boxes (2000 rounds) in wooden crate 	<ul style="list-style-type: none"> • 20 rounds in cardboard box • 10 cardboard boxes (200 rounds) in PVC bag • 5 PVC (1000 rounds) bags in carton case 	<ul style="list-style-type: none"> • 200 rounds in metal link belt (M27) • 4 metal link belts in metal box M2A1 (800 rounds) • 2 metal boxes in wooden crate (1600 rounds) 	<ul style="list-style-type: none"> • 20 rds in a clip • 5 clips in a cardboard box • 20 cardboard boxes in a metal box M2A1 • 2 metal boxes in wooden crate

TECHNICAL DATA

Element		Material	Weight (g)	Length (mm)
		M855/ SS109	M855/SS109	M855/SS109
Bullet	Jacket	Tombac	4,00	23,40
	Core	Lead antimony and steel	(62 gr)	
Cartridge case		Brass	~6,10	44,70
Propelling charge		Spherical powder	~1,60	-
Primer		Boxer non- corrosive	0,23	3,10
Cartridge			Average Q (100) ± 0,4 g	57,40