

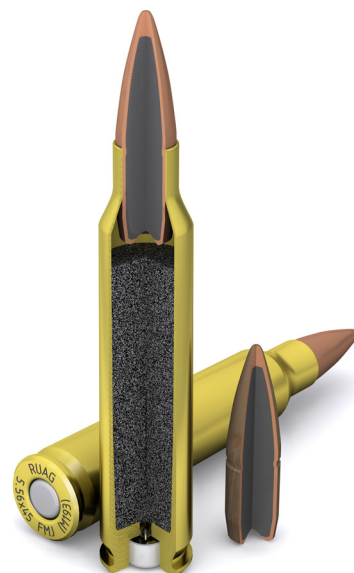
5.56x45 FMJ (M193)

3.6 g / 55 gr

Cost effective versatile round with best-in-class accuracy

Optimal solution for long twist barrels

Highest penetration performance for operations in urban terrain (< 50 m)



Application

The FMJ (M193) is specifically designed to NATO-standards and produces the perfect tool for Armed Forces.

It provides a high level of accuracy and undisputed reliability, wherever the mission may take place. Due to minimal barrel wear and smoke residue build up the service life of the weapon is enhanced.

The FMJ (M193) is also available linked with a Tracer in mixed ratios according to the customer's requirements.

Cartridge

5.56x45 / .223 Rem.

projectile	FMJ, 3.6 g / 55 gr
projectile material	tombac jacket, lead core
ballistic coefficient C1	0.280 (ICAO)
primer / propellant	SINOXID / double base powder
case material	CuZn - alloy
cartridge weight	11.6 g

Performance

temperature range	-54°C to +52°C	
mean case mouth pressure + 3s	max. 4 450 bar	(21°C)
muzzle velocity	990 m/s (3 248 fps)	510 mm barrel
muzzle energy	1 764 J	
accuracy at 300 m	$s_H ; s_V \leq 85$ mm	
penetration at 300 m	5 mm steel plate, St 37, 60°	

Packaging

10 rds/clip, 50 rds/cardboard box, 1 000 rds/M2A1

Technical specification and numerical data are given as an indication only and are not of a contractual nature.