

5.56x45 HC (SS109)

4.0 g / 62 gr

Cost effective NATO-approved versatile round

Best-in-class accuracy which significantly outperforms NATO-standards

The first SS109 round fully compliant with climate zone A1 requirements



Cartridge & Link



Application

The HC (SS109 / M855) is specifically designed to NATO-standards and produces the perfect tool for Armed Forces that need enhanced performance on hard targets.

It provides a high accuracy and excellent reliability, wherever the mission may take place.

The HC (SS109) round is also available linked in mixed ratios according to the customer's requirements.

Cartridge

5.56x45 / .223 Rem.

projectile	HC, 4.0 g / 62 gr
projectile material	tombac jacket, hardened steel and lead cores
ballistic coefficient C1	0.310 (ICAO)
primer / propellant	SINOXID / double base powder
case material	CuZn - alloy
cartridge weight	12.2 g

Performance

term of reference	MCMOPI, NATO qualified
temperature range	-54°C to +52°C
mean case mouth pressure + 3s	max. 4 450 bar (21°C)
muzzle velocity	945 m/s (3 100 fps) 510 mm barrel
muzzle energy	1 785 J
accuracy at 300 m	$s_H ; s_V \leq 85$ mm
penetration at 570 m	3.5 mm steel plate, Rockwell B55-70

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 of no contractual nature.
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