



01 / PRODUCT OVERVIEW

SS 109

5.56 x 45 mm NATO Ball SS 109



FIG 01 PRODUCT CONFIGURATION

4 g / 62 gr

BULLET MASS

**915 +/- 12 m/s at
24 m (V24)**

AVERAGE VELOCITY

12.1 g

CARTRIDGE MASS

A-110

INDEX

01.1 / OVERVIEW

STANAG 4172 rifle cartridge with steel core bullet for 5.56 x 45 mm weapons with 1:7 in to 1:9 in barrel twist.

TYPE

Ball

CALIBRE

5.56x45 mm

STANDARD

NATO

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



TECHNICAL DATA

SS 109 / AMMUNITION

IDENTITY AND CONSTRUCTION

Bullet type	BALL, steel core
Bullet mass	4 g / 62 gr
Cartridge mass	12.1 g

BALLISTIC PERFORMANCE

Average velocity	915 +/- 12 m/s at 24 m (V24)
Temperature interval	-54 to +52 deg C

DIMENSIONS, MASS AND SUPPLY

Packaging	1000 rds in M2A1 box, 15.2 kg; 800 rds in M2A1 box, 14.1 kg
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ADDITIONAL TECHNICAL DATA

Index	A-110
Standard	STANAG 4172
Usage	5.56 x 45 mm weapons with 1:7 in to 1:9 in barrel twist
Primer	small rifle, non-corrosive, non-mercuric, boxer
Propellant	double base powder