



5,56x45 mm SS109



LIST OF COMPONENTS



Bullet	Type	SS109
	Weight	4,0 g / 62 gr
	Material	CuZn10 / Gilding metal jacket with steel core

Case	Material	CuZn30 / Brass
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Primer	Boxer
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Propellant	Single or Double base powder
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PRODUCT



Cartridge	Weight	12,11 g / 187 gr
	Length	57,40 mm / 2,3 inch

PACKAGING



Inner packing	Material:	Cardboard box
	Quantity:	50 rds

Outer packing	Material:	Cardboard box
	Quantity:	1.000 rds

PERFORMANCE



Operation temperature range:	-54°C to +52°C
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Case mouth pressure (EPVAT):	max. 4.450 bar / 445 Mpa
Transducer:	Kistler 6215

Muzzle energy (E24):	1786 J
Distance:	24 m (78,7 ft)

Velocity (v24):	945 m/s $\pm$ 15 m/s (3.100 fps)
EPVAT test barrel:	510 mm (20,1 inch)

Precision:	Hsd < 30 mm / Vsd < 30 mm
Distance:	100 m (328 ft)

Bullet extraction force:	Min.: 200 N / 45 lbs
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Action time:	No requirement
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Properties:	Ballistic, technical properties and quality checking is according to AEP-97 (MCMOPI).
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Waterproofness:	The cartridges are waterproof, sealed with lacquer.
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