

# AMMUNITIONS

## 5,56 X 45 MM

36 / 60

**M193**  
**(Ball)**



**M196**  
**(Tracer)**



**M855**  
**(Ball)**



**M856**  
**(Tracer)**



### CHARACTERISTICS

Bullet length	57,4 mm	57,4 mm	57,4 mm	57,4 mm
Bullet weight	~ 11,5 g	~ 11,5 g	~ 11,9 g	~ 11,8 g
Projectile weight	3,56 g	3,5 g	4 g	3,92 g
Projectile length	19,7 mm	23,2 mm	23,4 mm	28,45 mm
Propellant charge	~ 1,64 g	~ 1,69 g	~ 1,6 g	~ 1,36 g
Muzzle velocity	965 ± 12 m/s	950 ± 12 m/s	920 ± 12 m/s	917 ± 12 m/s
Accuracy Rs	max 5,08 cm at 183 m	max 12,7 cm at 183 m	max 25 cm at 549 m	max 37,8 cm at 549 m
Tracer burning time		69 to max 457 m		70 to min 900 m

- **Penetration (M855/SS109):** the bullet of the sample cartridges shall demonstrate complete penetration of 3.429 mm thickness AISI 1010 to 1020 steel plate target with hardness between min. RB55 and max. Rb70 positioned at  $0^\circ \pm 5^\circ$  obliquity and located 600 meters from the weapon.

### PACKING

#### PACKAGE 1

- 20 rounds in cardboard box
- 50 cardboard boxes in metal box M2A1
- 2 metal boxes (2000 rounds) in wire bound wooden box

#### PACKAGE 2

- 20 rounds in cardboard box
- 10 cardboard boxes ( 200 rnd) in PVC bag
- 10 PVC (2000 rounds) bags in wooden case

#### PACKAGE 3

- 200 rounds in metal link belt (M27)
- 4 metal link belts in metal box M2A1 (800 rounds)
- 2 metal boxes wire bound wooden box (1600 rounds)