



01 / PRODUCT OVERVIEW

M8

12.7 x 99 mm API M8



FIG 01 PRODUCT CONFIGURATION

887 +/- 9.14 m/s

MUZZLE VELOCITY

42.8 g

PROJECTILE MASS

12.7 mm

CALIBRE

112 g

ROUND MASS

01.1 / OVERVIEW

Armour piercing incendiary machine gun cartridge for 12.7 x 99 mm heavy machine guns.

TYPE

AP

CALIBRE

12.7x99 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.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

M8 / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	12.7 mm
Projectile mass	42.8 g

BALLISTIC PERFORMANCE

Muzzle velocity	887 +/- 9.14 m/s
Mean max pressure	3867 bar for group of rounds

DIMENSIONS, MASS AND SUPPLY

Round mass	112 g
Propellant mass	approx. 15.1 g
Round length	138.43 mm
Packaging	140 rds in waterproof M2A1 metal case; 2 metal cases in a wooden case

ADDITIONAL TECHNICAL DATA

Weapon compatibility	M2 HB and M85 machine guns and other compatible weapons
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CONFIGURATION VIEWS

M8 / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / complete and sectioned reference

