



01 / PRODUCT OVERVIEW

M20

12.7 x 99 mm API-T M20



FIG 01 PRODUCT CONFIGURATION

887 +/- 9.14 m/s

MUZZLE VELOCITY

40.2 g

PROJECTILE MASS

12.7 mm

CALIBRE

109.25 g

ROUND MASS

01.1 / OVERVIEW

Armour piercing incendiary tracer machine gun cartridge with trace observable from 91 to 1463 m from the gun muzzle.

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

M20 / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	12.7 mm
Projectile mass	40.2 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	109.25 g
Propellant mass	approx. 14.9 g
Round length	138.43 mm
Packaging	140 rds in waterproof M2A1 metal case; 2 metal cases in a wooden case

ADDITIONAL TECHNICAL DATA

Trace	visible from 91 to 1463 m observed from gun muzzle
Weapon compatibility	M2 HB and M85 machine guns and other compatible weapons



CONFIGURATION VIEWS

M20 / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / sectioned view

