



01 / PRODUCT OVERVIEW

20 mm x 102, AP-T

20x102 mm AP-T



FIG 01 PRODUCT CONFIGURATION

1000 +/- 15 m/s

MUZZLE VELOCITY

108 +/- 1.7 g

PROJECTILE MASS

approx. 270 g

ROUND MASS

4300 bar

MEAN MAX PIEZOPRESSURE (GROUP OF ROUNDS)

01.1 / OVERVIEW

20x102 mm armour-piercing tracer round with a 108 g projectile at 1000 m/s muzzle velocity, for the M621 automatic gun.

TYPE

AP

CALIBRE

20x102 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

20 mm x 102, AP-T / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile type	AP-T (armour-piercing, tracer)
Projectile mass	108 +/- 1.7 g

BALLISTIC PERFORMANCE

Muzzle velocity	1000 +/- 15 m/s
Mean max piezopressure (group of rounds)	4300 bar
Max single piezopressure	4500 bar
Operating temperature	-30 to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Round mass	approx. 270 g
Propellant mass	approx. 39.5 g
Round length	166.79 to 167.57 mm
Packing	60 rounds in an Al-bag, bag in a nailed case, 30 cases per pallet

ADDITIONAL TECHNICAL DATA

Tracer burning time	3.2 s
Weapon compatibility	20 mm gun M621