



01 / PRODUCT OVERVIEW

37 mm x 252, HE-T

37x252 mm HE-T



FIG 01 PRODUCT CONFIGURATION

866 +/- 15 m/s

MUZZLE VELOCITY

732 +/- 8 g

PROJECTILE MASS

approx. 1480 g

ROUND MASS

3000 bar

MEAN MAX PRESSURE (GROUP OF ROUNDS)

01.1 / OVERVIEW

37x252 mm high-explosive tracer round, 732 g projectile with approx. 35.6 g explosive at 866 m/s, for the 37 mm M1939 gun.

TYPE

HE

CALIBRE

37x252 mm

STANDARD

Eastern

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

37 mm x 252, HE-T / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile type	HE-T (high explosive, tracer)
Projectile mass	732 +/- 8 g
Fuze arming distance	300 m

BALLISTIC PERFORMANCE

Muzzle velocity	866 +/- 15 m/s
Mean max pressure (group of rounds)	3000 bar
Operating temperature	-30 to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Round mass	approx. 1480 g
Explosive mass	approx. 35.6 g
Propellant mass	200 g
Round length	382.16 to 384.95 mm
Packing	30 rounds in a nailed case with tow handle, 10 cases per pallet

ADDITIONAL TECHNICAL DATA

Tracer burning time	min. 6 s
Weapon compatibility	37 mm antiaircraft gun M1939 (SU)