



01 / PRODUCT OVERVIEW

30 mm x 173, APFSDS-T

30x173 mm APFSDS-T round



FIG 01 PRODUCT CONFIGURATION

1430 ± 15 m/s

MUZZLE VELOCITY

approx. 230 g

PROJECTILE MASS

30 mm

CALIBRE

approx. 720 g

ROUND MASS

01.1 / OVERVIEW

A 30 mm x 173 armour-piercing fin-stabilised discarding sabot tracer round, still in the development phase, whose sub-calibre tungsten alloy penetrator is launched by a lightweight discarding sabot, for the MK30-2 gun and the domestic 30 mm TA M12 gun.

TYPE
AP

CALIBRE
30x173 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

30 mm x 173, APFSDS-T / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	30 mm
Projectile mass	approx. 230 g

BALLISTIC PERFORMANCE

Muzzle velocity	1430 ± 15 m/s
Maximum pressure of powder gases	460 MPa
Operating temperature	-40 to +50 °C

DIMENSIONS, MASS AND SUPPLY

Round mass	approx. 720 g
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ADDITIONAL TECHNICAL DATA

Tracer burning time	min 2 s
Weapons	MK30-2 gun and domestic 30 mm TA M12 gun
Status	in development phase
Configuration	steel cartridge case with percussion gun primer and booster, propellant charge and fin-stabilised discarding sabot projectile with sub-calibre tungsten alloy penetrator and tracer composition