



01 / PRODUCT OVERVIEW

30 mm x 165, APHC-T

30x165 mm APHC-T round



FIG 01 PRODUCT CONFIGURATION

970 ± 15 m/s

MUZZLE VELOCITY

400 ± 6 g

PROJECTILE MASS

30 mm

CALIBRE

approx. 853 g

ROUND MASS

01.1 / OVERVIEW

A 30 mm x 165 mm armour-piercing hard-core tracer round for the 2A42, 2A72 and 2A38M anti-aircraft guns, with a tungsten carbide core giving double the penetration of older-generation armour-piercing projectiles.

TYPE

AP

CALIBRE

30x165 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

30 mm x 165, APHC-T / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	30 mm
Projectile mass	400 ± 6 g

BALLISTIC PERFORMANCE

Muzzle velocity	970 ± 15 m/s
Maximum pressure of powder gases	360 MPa
Operating temperature	-40 to +50 °C

DIMENSIONS, MASS AND SUPPLY

Round mass	approx. 853 g
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ADDITIONAL TECHNICAL DATA

Tracer burning time	min 3.5 s
Weapons	antiaircraft guns 2A42, 2A72 and 2A38M
Configuration	steel cartridge case with percussion gun primer, propellant charge and armour-piercing tracer projectile with tungsten carbide core