



01 / PRODUCT OVERVIEW

30 mm x 173, APHEI-HC

30x173 mm APHEI-HC round



FIG 01 PRODUCT CONFIGURATION

1100 ± 15 m/s

MUZZLE VELOCITY

362 ± 5 g

PROJECTILE MASS

30 mm

CALIBRE

approx. 838 g

ROUND MASS

01.1 / OVERVIEW

A 30 mm x 173 armour-piercing high-explosive incendiary round with a hard-core penetrator and an impact base fuze with delay action, 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, APHEI-HC / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	30 mm
Fuze arming distance	100 m
Fuze self-destruction time	7.5 to 14.5 s
Projectile mass	362 ± 5 g

BALLISTIC PERFORMANCE

Muzzle velocity	1100 ± 15 m/s
Maximum pressure of powder gases	430 MPa
Operating temperature	-40 to +50 °C

DIMENSIONS, MASS AND SUPPLY

Round mass	approx. 838 g
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ADDITIONAL TECHNICAL DATA

Weapons	MK30-2 gun and domestic 30 mm TA M12 gun
Configuration	steel cartridge case with percussion gun primer and booster, propellant charge and high-explosive projectile with hard core penetrator and impact base fuze with delay action