



01 / PRODUCT OVERVIEW

30 mm x 173, HEI

30x173 mm HEI



FIG 01 PRODUCT CONFIGURATION

1100 +/- 15 m/s

MUZZLE VELOCITY

357 +/- 5 g

PROJECTILE MASS

approx. 36.9 g

EXPLOSIVE MASS

4300 bar

MEAN MAX PIEZOPRESSURE (GROUP OF ROUNDS)

01.1 / OVERVIEW

30x173 mm high-explosive incendiary round, 357 g projectile with approx. 36.9 g filling at 1100 m/s, for the MK30-2 and 30 mm TA M12 guns.

TYPE
HECALIBRE
30x173 mmSTANDARD
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, HEI / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile type	HEI (high explosive incendiary)
Projectile mass	357 +/- 5 g
Fuze arming distance	100 m
Fuze self-destruct time	7.5 to 14.5 s

BALLISTIC PERFORMANCE

Muzzle velocity	1100 +/- 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

Explosive mass	approx. 36.9 g
Propellant mass	approx. 163.5 g
Round length	288.1 to 289 mm
Packing	30 rounds in an Al-bag, bag in a nailed case, 24 cases per pallet

ADDITIONAL TECHNICAL DATA

Weapon compatibility	30 mm guns MK30-2 and TA M12
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