



01 / PRODUCT OVERVIEW

30 mm x 165, HEI

30x165 mm HEI (aircraft gun loading)



FIG 01 PRODUCT CONFIGURATION

860 +/- 15 m/s

MUZZLE VELOCITY

389 +/- 6 g

PROJECTILE MASS

833 g

ROUND MASS

3250 bar

MEAN MAX PRESSURE (GROUP OF ROUNDS)

01.1 / OVERVIEW

30x165 mm high-explosive incendiary round in the aircraft gun loading, 389 g projectile with approx. 49 g filling at 860 m/s.

TYPE

HE

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, HEI / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile type	HEI (high explosive incendiary)
Projectile mass	389 +/- 6 g
Fuze arming distance	150 m

BALLISTIC PERFORMANCE

Muzzle velocity	860 +/- 15 m/s
Mean max pressure (group of rounds)	3250 bar
Operating temperature	-40 to +60 deg C

DIMENSIONS, MASS AND SUPPLY

Round mass	833 g
Explosive mass	approx. 49 g
Propellant mass	121 g
Round length	282.835 to 284.3 mm
Packing	15 rounds in a tin box, 2 boxes in a wooden case, 30 cases per pallet

ADDITIONAL TECHNICAL DATA

Weapon compatibility	30 mm aircraft guns GSh-301 and GSh-30/2, helicopter gun GSh-30K
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