01 / PRODUCT OVERVIEW

30 mm x 165, HE

30x165 mm HE (autocannon loading)

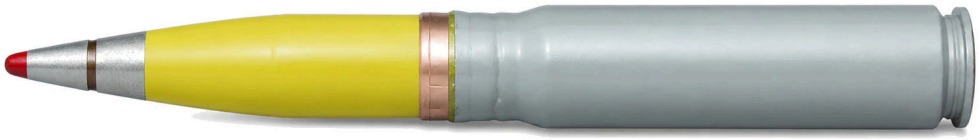

FIG 01 PRODUCT CONFIGURATION

960 +/- 15 m/s	389 +/- 6 g	833 g	3600 bar
MUZZLE VELOCITY	PROJECTILE MASS	ROUND MASS	MEAN MAX PRESSURE (GROUP OF ROUNDS)

01.1 / OVERVIEW

30x165 mm high-explosive round in the autocannon loading, 389 g projectile with approx. 49 g explosive at 960 m/s, self-destructing fuze.

TYPE	CALIBRE	STANDARD
HE	30x165 mm	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.

All data provided for information purposes; final specification is defined per contract.

02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

30 mm x 165, HE / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile type	HE (high explosive)
Projectile mass	389 +/- 6 g
Fuze arming distance	100 m
Fuze self-destruct time	7.5 to 14.5 s

BALLISTIC PERFORMANCE

Muzzle velocity	960 +/- 15 m/s
Mean max pressure (group of rounds)	3600 bar
Operating temperature	-40 to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Round mass	833 g
Explosive mass	approx. 49 g
Propellant mass	approx. 121 g
Round length	290.602 to 292.1 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 antiaircraft guns 2A72, 2A42 and 2A38M

All data provided for information purposes; final specification is defined per contract.

03 / CONFIGURATION VIEWS

CONFIGURATION VIEWS

30 mm x 165, HE / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / original sectional view

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