01 / PRODUCT OVERVIEW

23 mm x 152B, HE

23x152B mm HE

FIG 01 PRODUCT CONFIGURATION

970 +/- 10 m/s	182 +/- 3 g	441 g	3000 bar
MUZZLE VELOCITY	PROJECTILE MASS	ROUND MASS	MEAN MAX PRESSURE (GROUP OF ROUNDS)

01.1 / OVERVIEW

23x152B mm high-explosive round, 182 g projectile with 19.6 g explosive and self-destructing fuze, muzzle velocity 970 m/s.

TYPE	CALIBRE	STANDARD
HE	23x152B 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

23 mm x 152B, HE / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile type	HE (high explosive)
Projectile mass	182 +/- 3 g
Fuze arming distance	100 m
Fuze self-destruct time	5.6 to 11.2 s

BALLISTIC PERFORMANCE

Muzzle velocity	970 +/- 10 m/s
Mean max pressure (group of rounds)	3000 bar
Operating temperature	-30 to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Round mass	441 g
Explosive mass	19.6 g
Propellant mass	78 g
Round length	235.32 to 237.29 mm
Packing	80 rounds in a tin box, box in a nailed case, 30 cases per pallet

ADDITIONAL TECHNICAL DATA

Weapon compatibility	23 mm antiaircraft guns ZU-23-2 and ZSU-23-4

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