



01 / PRODUCT OVERVIEW

23 mm x 152B, HE-T/HEI-T

23x152B mm HE-T/HEI-T round



FIG 01 PRODUCT CONFIGURATION

970±10 m/s

MUZZLE VELOCITY

191±3 g

PROJECTILE MASS

23 mm

CALIBRE

449±8 g

ROUND MASS

01.1 / OVERVIEW

A 23 mm x 152B round for anti-aircraft guns, made up of a steel cartridge case with a percussion gun primer, a propellant charge and a high-explosive tracer projectile fitted with a point-detonating fuze with mechanical self-destruction; the HEI-T variant is loaded with explosive-incendiary and tracer composition.

TYPE

HE

CALIBRE

23x152B 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

23 mm x 152B, HE-T/HEI-T / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	23 mm
Fuze arming distance	100 m
Fuze self-destruction time	5.6 ÷ 11.2 s
Projectile mass	191±3 g

BALLISTIC PERFORMANCE

Muzzle velocity	970±10 m/s
Maximum pressure of powder gases	300 MPa
Operating temperature	-30 ÷ +50 °C

DIMENSIONS, MASS AND SUPPLY

Round mass	449±8 g
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ADDITIONAL TECHNICAL DATA

Weapon	23 mm antiaircraft guns ZU-23-2 and ZSU-23-4
Tracer burning time	min 3.5 s