

23 x 152 mm Round with HEI-T Projectile for ZU-23-2 and ZSU-23-4 Gun Mounts



The 23 mm Round with High Explosive Incendiary Tracer Projectile is intended to engage air and ground targets.

The round is fitted with delayed action, self-destruct fuze.

The ammunition is safe in transport, storage and handling and ensures the reliable performance of the gun systems in all weather conditions.

The ammunition is designed for use with guns 2A14, 2A14M, 2A7 and 2A7M of the following 23 mm air-defence gun mounts and their modifications:

- ZU-23-2
- ZSU-23-4 SHILKA

BASIC CHARACTERISTICS

Caliber:	23 x 152 mm
Fuze Arming Distance:	2.5 to 20 m
Self-destruction Time:	5.4 to 12 sec
Operational Temperature Range:	-50 to +50°C
Shelf Life:	15 years

PACKING:

84 rounds in three air-tight sealed metal boxes in a wooden case with dimensions: 875 x 378 x 206 mm.

Gross weight: 55 kg.
Volume: 0.068 cu. m



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ELEMENTS OF ROUND

Projectile:	High Explosive Incendiary Tracer
Fuze:	MG-25
Explosive filling:	A-IX-2 (RDX)
Propellant:	5/7 Cfl
Cartridge Case:	steel
Percussion Primer:	KV-3

BALLISTIC DATA

Muzzle Velocity:	960 – 980 m/s
Average P_{\max} :	2925 kgf/cm ²
Maximum range :	2500 m
Maximum altitude:	1500 m

TECHNICAL DATA

Weight of Round:	450 g
Length of Round:	235 mm
Weight of Projectile:	188.5 g
Length of Projectile:	108.2 mm
Weight of cartridge case (steel)	172 g
Length of cartridge case:	151.5 mm
Propellant Charge Mass:	77 g



3CY-23-4



3Y-23-2