

100 mm, FIXED WITH HEAT-T M82

Tank ammunition

The round 100 mm is fixed, with 100 mm HEAT-T M15 projectile (filled with FO-4.5S explosive). The round consists of an assembled steel cartridge case and a high-explosive antitank tracer (HEAT-T) projectile.

A fuze UT-PE M87P1 and a tracer No12 are screwed into the projectile.

The 100 mm round is intended for antitank combat and demolition of facilities.

TECHNICAL DATA:

• Calibre (mm)	100
• Projectile muzzle velocity (m/s)	1075
• Mean max pressure of powder gases (bar)	2157
• Round length, with fuze (mm)	1284
• Projectile length, with fuze (mm)	581
• Cartridge case length (mm)	913
• Round mass (kg)	22.5
• Projectile mass (kg)	9.5
• Empty steel cartridge case mass (kg)	8.2
• Propellant charge mass (kg)	4.6
• Explosive charge mass (kg)	1
• Tracer burning time (s)	4
• Operating temperature (°C)	-30 to +50



WEAPON COMPATIBILITY:

100 mm antitank guns T-12 and MT-12

