

100 mm, FIXED WITH HE M82 AND FULL PROPELLANT CHARGE

Tank ammunition

The round 100 mm is fixed, with a high-explosive projectile 100 mm M82 (filled with TNT). The round consists of an assembled steel cartridge case and a high-explosive projectile.

A fuze UTIU M85P1 and a tracer No12 are screwed into the projectile.

The round is intended for direct and indirect firing of personnel, light fortifications and unarmored and lightly armored vehicles.

TECHNICAL DATA:

• Calibre (mm)	100
• Projectile muzzle velocity (m/s)	700
• Mean max pressure of powder gases (bar)	1864
• Round length, with fuze (mm)	1283
• Projectile length, with fuze (mm)	674
• Cartridge case length (mm)	913
• Round mass (kg)	28.7
• Projectile mass (kg)	16.7
• Empty steel cartridge case mass (kg)	8.2
• Propellant charge mass (kg)	4.6
• Explosive charge mass (kg)	2.2
• Tracer burning time (s)	4
• Operating temperature (°C)	-30 to +50



WEAPON COMPATIBILITY:

100 mm antitank guns T-12 and MT-12

