

100 mm

Tank ammunition

TECHNICAL DATA:

• Caliber (mm)	100
• Projectile designation	HE SHELL M63P2
• Round mass (kg)	30
• Projectile mass (kg)	≈ 15.1
• Explosive charge mass (kg)	1.48 (pressed TNT), 1.58 (pressed HAL-20)
• Propelling charge NCD-215 mass (kg)	≈ 5.5
• Cartridge case mass (kg)	1.55
• Fuze UTIU M72B1 mass (kg)	0.42
• Round length, with fuze (mm)	≈ 1089
• Projectile length, with fuze (mm)	≈ 490
• Cartridge case M44 length (mm)	≈ 695
• Muzzle velocity of projectile (m/s)	900 ± 5
• Maximum range for gun IUU mm D-10 on tank T55, with elevation 23°19' (m)	16800
• Mean max pressure of powder gases for group of rounds (bar)	2942



WEAPON COMPATIBILITY:

Fixed for gun 100 mm on tank T55 (the round is designed for immediate and intermediate firing on live force, light fortified facilities, unarmored and light armored vehicles from tank gun 100 mm D-10 on tank T55).

PACKING DESCRIPTION:

2 rounds in a wooden case.

