

100 mm FIXED WITH HE M63P2

Tank ammunition

The round 100 mm consists of an assembled brass cartridge case and a high-explosive projectile. The projectile is filled with HAL-20 explosive. A fuze UTIU M72B1 is screwed on the projectile. The round is intended for direct and indirect firing on the personnel, light fortifications and unarmored and lightly armored vehicles.

TECHNICAL DATA:

| | |
|---|------------|
| • Calibre (mm) | 100 |
| • Projectile muzzle velocity (m/s) | 900 |
| • Mean max pressure of powder gases (bar) | 2942 |
| • Round length, with fuze (mm) | 1095 |
| • Projectile length, with fuze (mm) | 490 |
| • Cartridge case length (mm) | 695 |
| • Round mass (kg) | 30 |
| • Projectile mass (kg) | 15.6 |
| • Propellant charge mass (kg) | 5.5 |
| • Explosive charge mass (kg) | 1.58 |
| • Operating temperature (°C) | -30 to +50 |



WEAPON COMPATIBILITY:

100 mm tank gun D-10 on tank T-55, 100 mm selfpropelled gun M44, 100 mm coastal gun M87

