

# 100 mm, FIXED WITH HE M63P2 AND FULL PROPELLANT CHARGE

## 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

