

# 76 mm, WITH PROJECTILE HE M70 AND VARIABLE PROPELLANT CHARGE M70

## Artillery ammunition

The round 76 mm is separate loaded, with a high-explosive projectile M70 and a variable propellant charge M70. It is intended for the destruction of personnel, light fortifications, unarmored and lightly armored vehicles.

The projectile is filled with TNT explosive.

A fuze UTI M68P1 is screwed on the projectile.

The variable propellant charge M70 is initiated by a gun primer KT M71.

### TECHNICAL DATA:

• Caliber (mm)	76
• Projectile muzzle velocity (m/s)	484
• Mean maximum pressure of powder gases (bar)	≤ 1844
• Maximum range (m)	10000
• Projectile length, with fuze (mm)	345
• Projectile mass, tabular (kg)	6.2
• Explosive charge mass (kg)	0.61
• Cartridge case length (mm)	385.3
• Cartridge case mass (kg)	1.7
• Propellant charge mass (kg)	0.466
• Operating temperature (°C)	-30 to +50



### WEAPON COMPATIBILITY:

76 mm gun M42 - ZIS-3

