

105 mm, WITH PROJECTILE HE M1 AND PROPELLANT CHARGE M2

Artillery ammunition

The round 105 mm is separate loaded, with a high-explosive projectile M1 and a propellant charge M2. It is intended for the destruction of personnel, light fortifications, unarmored and lightly armored vehicles.

The projectile is filled with TNT explosive.

A fuze UTIU M02P1 is screwed on the projectile.

The full propellant charge M2 is in a brass cartridge case 105 mm M14 and is initiated by a gun primer KT M28A2.

TECHNICAL DATA:

• Calibre (mm)	105
• Projectile muzzle velocity (m/s)	491 (for M56), 472 (for M2A1)
• Mean maximum pressure of powder gases (bar) \leq	2305
• Maximum range (m)	11600 (for M56), 11200 (for M2A1)
• Projectile length, with fuze (mm)	496
• Projectile mass, tabular (kg)	14.9
• Explosive charge mass (kg)	2.11
• Cartridge case length (mm)	371.856
• Propellant charge mass (kg)	1.3
• Operating temperature (°C)	-30 to +50



WEAPON COMPATIBILITY:

Howitzer 105 mm M56 and M2A1.

