

125 mm, HE-FRAG M86P2

Tank ammunition

TECHNICAL DATA:

• Caliber (mm)	125
• Complete cartridge mass (kg)	≈ 33
• Projectile mass with fuze (kg)	≈ 23
• Base propelling charge mass (kg)	≈ 10
• Explosive mass (kg)	≈ 3.28
• Complete cartridge length (mm)	≈ 1082
• Projectile length (mm)	≈ 674
• Base propelling charge length (mm)	≈ 408
• Cartridge case length (mm)	≈ 140
• Outer diameter of cartridge case mouth (mm)	Ø 158.42
• Diameter of cartridge case over the rim (mm)	Ø 171.96 ^{-0.53}
• Explosive type	HAL-20
• Cartridge case	steel
• Propelling charge type	NC-44 (hepta-channel-cylindrical) NC-16 (single-channel in bars)
• Primer type	electro-percussion, KT-EU, M84
• Muzzle velocity (m/s)	≈ 850
• Max effective range (m)	12200
• Fuze type	UTIU M85P1
• Fuze action	PD & delay
• Operating temperature range (°C)	-30 to 50



WEAPON COMPATIBILITY:

Tank guns T-72 and M84

PACKING DESCRIPTION:

A cartridge in a wooden box

