

# 130 mm Artillery ammunition

## TECHNICAL DATA:

• Caliber (mm)	130	
• Projectile designation	<b>HE SHELL M79 A1</b>	<b>HE ER BB SHELL M93</b>
• Projectile mass with fuze (kg)	33.4	36.95
• Explosive mass (kg)	≈ 3.6	≈ 3.6
• Propelling charge mass (kg)	≈ 13.6	≈ 12.6
	(full variable charge M92)	(full propelling charge M93A)
• Cartridge case mass (kg)	≈ 11.35	11.35
• Explosive type	TNT	TNT
• Length of projectile with fuze (mm)	≈ 655	≈ 756
• Cartridge case length (mm)	≈ 846	≈ 846
• Muzzle velocity (m/s)	930	885
• Maximum range (m)	26400	31500
• Fuze type	UTIU, M72 B1; UTIU, M02	
• Temperature limit (°C)	Firing -40 to 52	-40 to 52
	Storage -40 to 60	-40 to 60
• Dispersion at max range(m)	Range PE ≤ 150	≤ 250
	Lateral PE ≤ 20	≤ 55
• Max average pressure (bar)	3080	3080



## WEAPON COMPATIBILITY:

Gun 130 mm M46

## PACKING DESCRIPTION:

2 rounds in a wooden case

