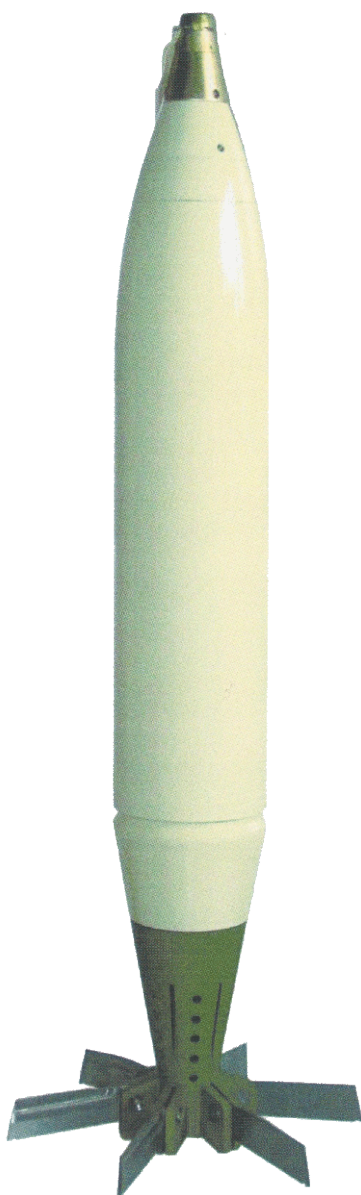


120 mm MORTAR BOMB WITH THERMOBARIC WARHEAD



The round with a 120 mm mortar bomb fitted with a thermobaric warhead for the US M120 mortar is intended for defeating the enemy manpower in the open, in urban shelters, fortifications, bad country and vehicles. The round can be fired from all 120 mm mortars.

The aerosol cloud formed upon detonation ignites and generates overpressure. The blast wave is propagated copying the surface contour and pours into entrenchments and other field-type defensive constructions.

The 120 mm round is produced in cooperation with "Aheloy OPM" Bulgaria.

TECHNICAL DATA

Caliber, mm	120
Length, mm	827
Weight, kg	14,400
Explosive	HMI/HAI
Explosive weight	9,0 kg TNT equivalent
Fuze	AR-MDH, M734A1 or other fuze PD/MO type
Mortar	US M120 mortar or other 120 mm mortar
Packing	UN certified double container

BALLISTIC PERFORMANCE

Muzzle velocity, m/s	335
Maximum range, m	5150 up to 7200 depending on the mortar system
Precision in range (Epr), m	80
Side deflection (Epd), m	50
Number of charges	6 charge increments
Max. pressure	Up to 2000 bar depending on the mortar system

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