



81 mm ROUND WITH HE-FRAG MORTAR BOMB

NSN : 1315-50-001-5860



The 81 mm round with a HE-FRAG mortar bomb is intended to defeat static soft targets, troops concentrations, machine-gun positions, vehicles, etc. in a radius of up to 13 m upon firing to a maximum range of not less than 2500 m under conditions of operational use. The killing effect is achieved due to the great number of fragments and powerful high-explosive action following the detonation.

TECHNICAL SPECIFICATIONS

Length of fuze round, max, mm	489
Caliber, mm	81
Weight of the round, kg	4,3
Armament	TNT
Weight of explosive charge, kg	0,766
Muzzle velocity, max, m/sec	312±5
Maximum range, m	6200
Fuze	O-4M or O-4N

WEAPON SYSTEM

M1, M29, L16 A1/A2, M8-522,
M081-61C, Tampella, M81MA Mortars

PACKING

6 rounds in a wooden case	
Overall dimensions, mm	540x337x258
Gross weight, kg	44

