



## 81 mm S ROUND WITH HE-FRAG MORTAR BOMB

NSN : 1315-50-001-5881



The 81 mm mortar round with high-explosive fragmentation bomb made of sphero-graphite cast iron for 81 mm mortar is intended for use against enemy manpower located in the open, in unarmored vehicles and machine-gun nests. The enhancement of the fragmentation effect is a result of the powerful explosive material and the high mechanical properties of the body.

### TECHNICAL SPECIFICATIONS

Length of fuze round, max, mm	332,63
Caliber, mm	81
Weight of the round, kg	3,3
Armament	TNT
Weight of explosive charge, kg	0,452
Muzzle velocity, max, m/sec	211±3
Maximum range, m	3040
Fuze	O-4M or O-4N

### WEAPON SYSTEM

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

### PACKING

12 rounds in a wooden case	
Overall dimensions, mm	610x420x270
Gross weight, kg	58

