

MORTAR BOMB HE 81 MM

81 mm mortar round with HE projectile is intended for destruction of stationary unprotected targets such as troop concentrations, machine-gun emplacements and means of transport. Lethality is achieved through the large number of effective fragments upon detonation. The variable propelling charge makes it possible to achieve several muzzle velocity values.

TECHNICAL DATA

Caliber (mm)	81
Weight of round (kg)	4.15
Overall length (mm)	490
Weight of explosive charge (kg)	0.720
Propelling charge	primary + 6 increment
Fuze	M-6N

INCREMENT CHARGES

Mortar	Increment charges / variable	Muzzle velocity (m/s)	Max. range (m)
M1	up to 4	241	4 335
M29	up to 5	270	5 100
L-16A1/A2	up to 6	296	5 770
M8-211	up to 6	312	6 200

PACKING

Mortar rounds packed individually in a tube in a wooden case	6 pcs
Dimensions of the wooden case (mm)	690 × 590 × 170
Gross weight (kg)	42
Classification	UN No. 321, 1.2E ADR

