



160 mm



## GENERAL SPECIFICATIONS

High explosive 160mm mortar bomb is designed for destruction and demolition of trenches, shelters, bunkers, cross country fieldworks, infantry equipment and personnel of enemy. This mortar bomb leaves the barrel with muzzle velocity approximately  $340 \pm 3$  meter per second and maximum pressure 1450 kg force per meter square. Maximum range of this mortar bomb is 8500 meters and it is equipped with AZ111-A2 fuze with 2 positions (i.e. delayed and quick impact). If this fuze is set to quick impact position, the mortar will blast immediately after impact of mortar to target and if it is set to delayed position, it will blast 35-90 milliseconds after its impact to target.



A M M U N I T I O N

## TECHNICAL SPECIFICATIONS

Type	High Explosive
Length, Fused	986.6 $\pm$ 2mm
Weight, Fuzed	40000 $\pm$ 400 gr
Caliber	160mm
Color	Olive green / Khaki
Filler Material	7000 g TNT
Charge	1red + 7 white
Body	Forged steel
Tail	Extruded Aluminum
Fuse	AZ111-A2
Primer	7512
Muzzle Velocity	340 $\pm$ 3 m/s
Max. Chamber Pressure	1450 bar
Max. Range	8500 m
Armament	160mm mortars

## PACKING

Type	High Explosive (RA)
Quantity per Box	1
Box Weight	57 $\pm$ 2 kg
Box Dim.	1159 x 247 x 245 mm
Box per Pallet	12
Pallet Dim.	1160 x 1070 x 943 mm