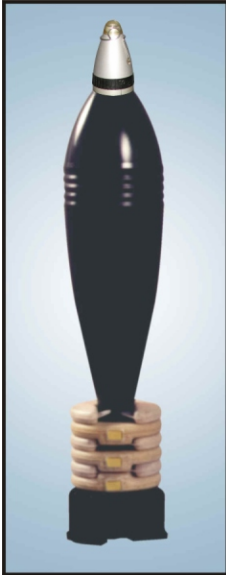


120 mm HE MORTAR SHELL M62P8



A. TECHNICAL DATA

- Length of shell with fuze ----- max 606 mm
- Mass of mortar shell with fuze ----- 12,6 kg
- Explosive charge is hexolite (RDX/ TNT) OR trotyl (TNT)
- Mass of explosive charge ----- 2,45 kg
- Shell is assembled with impact fuze UTU M93P1 SQ/D
- Muzzle safety at lowest initial velocity is ----- 50 m
- Shell is completed with ignition cartridge and six increment charges (0+6).
- Ignition cartridge M74
- Reliable function of shell is obtained within temperature range of -30°C to 50°C.
- High safety during transportation, handling and parachuting.

B. BALLISTIC DATA

- When using 120 mm Mortar M75, barrel length 1500 mm:
 - Maximum range (0+6) ----- 6500 m
 - Minimum range (0+1) ----- 255 m
- Max mean operating pressure in mortar ----- 961 bars
- Killing range (1 penetration / m²) - radius ----- 20 m

C. PACKING

- 1 complete shell per carton
- 2 cartons per wooden box
- Box dimensions ----- 71x35x18 cm
- Total mass ----- 38 kg
- Total volume ----- 0,045 m³

120 mm HE MORTAR SHELL Mk12P1



A. TECHNICAL DATA

- Length of shell with fuze ----- 800 mm
- Mass of mortar shell with fuze ----- 14,8 kg
- Explosive charge is hexolite (RDX/ TNT) OR trotyl (TNT)
- Mass of explosive charge ----- 2,9 kg
- Shell is assembled with impact fuze UTU M93P1 SQ/D
- Muzzle safety at lowest initial velocity is ----- 50 m
- Shell is completed with ignition cartridge and eight increment charges (0+8).
- Ignition cartridge M12 ----- waterproof
- Reliable function of shell is obtained within temperature range of -46°C to 63°C.
- High safety during transportation, handling and parachuting.

B. BALLISTIC DATA

- When using 120 mm Mortar M75, barrel length 1500 mm:
 - Maximum range (0+8) ----- 7400 m
 - Minimum range (0+1) ----- 255 m
- Max mean operating pressure in mortar ----- 961 bars
- Killing range (1 penetration / m²) - radius ----- 24 m

C. PACKING

- 1 complete shell per carton
- 2 cartons per wooden box
- Box dimensions ----- 93x35x18 cm
- Total mass ----- 44 kg
- Total volume ----- 0,058 m³

120 mm HE MORTAR SHELL Mk12P1-L



A. TECHNICAL DATA

- Length of shell with fuze ----- 800 mm
- Mass of mortar shell with fuze ----- 14,8 kg
- Explosive charge is hexolite (RDX/ TNT) OR trotyl (TNT)
- Mass of explosive charge ----- 2,9 kg
- Shell is assembled with impact fuze UTU M93P1 SQ/D
- Muzzle safety at lowest initial velocity is ----- 50 m
- Shell is completed with ignition cartridge and ten increment charges (0+10).
- Ignition charge M12 ----- waterproof
- Reliable function of shell is obtained within temperature range of -46°C to 63°C.
- High safety during transportation, handling and parachuting.

B. BALLISTIC DATA

- When using 120 mm Mortar M95, barrel length 1800 mm:
 - Maximum range (0+10) ----- 9400 m
 - Minimum range (0+1) ----- 275 m
- Max mean operating pressure in mortar ----- 1300 bars
- Killing range (1 penetration / m²) - radius ----- 24 m

C. PACKING

- 1 complete shell per carton
- 2 cartons per wooden box
- Box dimensions ----- 93x35x18 cm
- Total mass ----- 44 kg
- Total volume ----- 0,058 m³