

120 mm, Mk12-L TB Thermobaric mortar shell

TECHNICAL DATA:

Length of shell with fuze	807 mm
Mass of mortar shell with fuze	14800 g
Explosive charge	THERMOBARIC
Mass of explosive charge	3100 g
Fuze	impact, superquick, delay action UTU, M93 P1
Muzzle safety at lowest initial velocity	70 m
Shell is completed with ignition cartridge and increment charges.	
Safe operational temperature range	-30°C to +50°C.
High safety during transportation, handling and parachuting.	

BALLISTIC DATA:

When using 120 mm mortar, barrel length 1500 mm:	
Maximum range	9100 m
Max mean operating pressure in mortar	1400 bars
Killing range (1 penetration / m ²) radius	24 m

The mortar shells can be fired from smooth bore mortar launchers.

PACKING:

1 complete shell per carton	
2 cartons per wooden case	
Dimensions of wooden case	968 x 352 x 211 mm
Gross weight	50 kg
Volume of wooden case	0,071 m ³

UN No	0321
Hazard class	1.2E



FUZE
UTU, M93P1

