



01 / PRODUCT OVERVIEW

Mk12-TB

120 mm Mk12-TB thermobaric mortar bomb



FIG 01 PRODUCT CONFIGURATION

up to 8000 m (120 mm mortar, barrel length 1500 mm)

MAXIMUM RANGE

-30 deg C to +50 deg C

OPERATING TEMPERATURE RANGE

70 m

MUZZLE SAFETY AT LOWEST INITIAL VELOCITY

14800 g

MASS WITH FUZE

01.1 / OVERVIEW

120 mm thermobaric mortar bomb with 3100 g charge and superquick impact fuze, reaching 8000 m from a 1500 mm barrel.

TYPE
Mortar bomb

CALIBRE
120 mm

STANDARD
Both

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



TECHNICAL DATA

Mk12-TB / AMMUNITION

IDENTITY AND CONSTRUCTION

Length with fuze	807 mm
Mass with fuze	14800 g
Fuze	UT M88 P2, impact superquick action

BALLISTIC PERFORMANCE

Overpressure at 7 m	0.5 bar
Muzzle safety at lowest initial velocity	70 m
Maximum range	up to 8000 m (120 mm mortar, barrel length 1500 mm)
Max. mean operating pressure	922 bars
Operating temperature range	-30 deg C to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Mass of explosive charge	3100 g
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ADDITIONAL TECHNICAL DATA

Explosive charge	Thermobaric
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