



01 / PRODUCT OVERVIEW

Mk12

120 mm Mk12 smoke mortar bomb



FIG 01 PRODUCT CONFIGURATION

**7400 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 smoke mortar bomb with 2350 g smoke charge and UT M88 P1 superquick fuze, reaching 7400 m.

TYPE
Smoke

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.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

Mk12 / AMMUNITION

IDENTITY AND CONSTRUCTION

Length with fuze	807 mm
Mass with fuze	14800 g
Fuze	UT M88 P1, impact superquick

BALLISTIC PERFORMANCE

Muzzle safety at lowest initial velocity	70 m
Maximum range	7400 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

Weight of smoke charge	2350 g
Packaging	1 shell per carton, 2 cartons per wooden case 943 x 352 x 191 mm, 42 kg, 0.063 m3

ADDITIONAL TECHNICAL DATA

Hazard classification	UN 0321, class 1.2E
-----------------------	---------------------



CONFIGURATION VIEWS

Mk12 / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / point-detonating fuze

